



**Florida Power**  
CORPORATION

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**JAMES A. MCGEE**  
SENIOR COUNSEL

January 16, 1995

Ms. Blanca S. Bayo, Director  
Division of Records and Reporting  
Florida Public Service Commission  
101 East Gaines Street  
Tallahassee, Florida 32399-0870

Re: Docket No. 950001-EI

Dear Ms. Bayo:

Enclosed for filing in the subject docket are fifteen copies of the Direct Testimony of Karl H. Weiland and fifteen copies of the Direct Testimony of Larry G. Turner.

Please acknowledge your receipt of the above filings on the enclosed copy of this letter and return to the undersigned. Also enclosed is a 3.5 inch diskette containing the above-referenced documents in Word Perfect format. Thank you for your assistance.

Very truly yours,

James A. McGee

JAM/jb  
Enclosures

cc: Parties of Record

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- ACK
- NEA
- APP \_\_\_\_\_
- CAF \_\_\_\_\_
- CMU \_\_\_\_\_
- CTR \_\_\_\_\_
- EAG *Dubley 5*
- LEG *Brown*
- LRT *Oris Test v 4*
- OPC \_\_\_\_\_
- RCR \_\_\_\_\_
- SEC *1*
- WFS \_\_\_\_\_
- QTH \_\_\_\_\_

*Turner*  
DOCUMENT NUMBER - DATE  
00593 JAN 17 95  
FPSC-RECORDS/REPORTING

*Weiland*  
DOCUMENT NUMBER - DATE  
00592 JAN 17 95  
FPSC-RECORDS/REPORTING

*Lew*  
BUREAU OF RECORDS

GENERAL OFFICE

**CERTIFICATE OF SERVICE**

Docket No. 950001-EI

I HEREBY CERTIFY that a true copy of the Direct Testimony of Karl H. Weiland and a true copy of the Direct Testimony of Larry G. Turner was sent by regular U.S. mail to the following individuals this 16th day of January, 1995:

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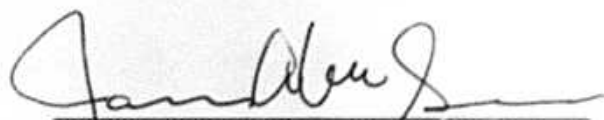
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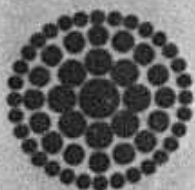
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Power**  
CORPORATION

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**BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION**

**DOCKET No. 950001-EI**

**GPIF TARGETS AND RANGES  
APRIL THROUGH SEPTEMBER 1995**

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**DIRECT TESTIMONY  
AND EXHIBITS OF  
LARRY G. TURNER**

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**For Filing January 17, 1995**

**DOCUMENT NUMBER-DATE**

**00593 JAN 17 95**

**FPSC-RECORDS/REPORTING**

**FLORIDA POWER CORPORATION**

**DOCKET No. 950001-EI**

**GPIF Targets and Ranges for  
April through September 1995**

**DIRECT TESTIMONY OF  
LARRY G. TURNER**

1 **Q. Please state your name and business address.**

2 **A. My name is Larry G. Turner. My business address is Post Office Box**  
3 **14042, St. Petersburg, Florida 33733.**

4  
5 **Q. By whom are you employed and in what capacity?**

6 **A. I am employed by Florida Power Corporation as Senior Performance**  
7 **Engineer.**

8  
9 **Q. Have the duties and responsibilities of your position with the Company**  
10 **remained the same since you last testified in this proceeding?**

11 **A. Yes, they have.**

12  
13 **Q. What is the purpose of your testimony?**

1 A. The purpose of my testimony is to present the development of the  
2 Company's Generating Performance Incentive Factor (GPIF) targets and  
3 ranges for the period of April through September, 1995. This  
4 development includes the targets and improvement/degradation ranges  
5 for unit equivalent availability and unit average net operating heat rate  
6 in accordance with the Commission's Generating Performance Incentive  
7 Implementation Manual.

8  
9 Q. Do you have an exhibit to your testimony?

10 A. Yes, I will sponsor an exhibit containing 73 pages, which consists of  
11 the GPIF standard form schedules prescribed in the Implementation  
12 Manual and supporting data, including unplanned outage rates, net  
13 operating heat rates, and computer analyses and graphs for each of the  
14 individual GPIF units, all of which are attached to my prepared  
15 testimony.

16  
17 Q. Which of the Company's generating units have you included in the GPIF  
18 program for the upcoming projection period?

19 A. We have included the same units as were included for the current  
20 period, Crystal River Units 1 through 5 and Anclote Units 1 and 2.

1 Q. Have you determined the equivalent availability targets and  
2 improvement/degradation ranges for the Company's GPIF units?

3 A. Yes, I have. This information is included in the Target and Range  
4 Summary on page 3 of my exhibit.

5  
6 Q. How were the equivalent availability targets developed?

7 A. The equivalent availability targets were developed using the  
8 methodology established for the Company's GPIF units, as set forth in  
9 Section 4 of the Implementation Manual. This method describes the  
10 formulation of graphs based on each unit's historic performance data  
11 for the four individual unplanned outage rates (i.e. forced, partial forced,  
12 maintenance and partial maintenance outage rates), which in  
13 combination constitute the unit's equivalent unplanned outage rate  
14 (EUOR). From operational data and these graphs, the individual target  
15 rates are determined by inspecting two years of twelve-month rolling  
16 averages and the scatter of monthly data points during the two-year  
17 period. The unit's four target rates are then used to calculate its  
18 unplanned outage hours for the projection period. When the unit's  
19 projected planned outage hours are taken into account, the hours  
20 calculated from these individual unplanned outage rates can then be  
21 converted into an overall equivalent unplanned outage factor (EUOF).



1 Because factors are additive (unlike rates), the unplanned and planned  
2 outage factors (EUOF and POF) when added to the equivalent  
3 availability factor (EAF) will always equal 100%. For example, an EUOF  
4 of 15% and a POF of 10% results in an EAF of 75%.

5  
6 The supporting graphs and a summary table of all target and range rates  
7 are contained in the section of my exhibit entitled "Unplanned Outage  
8 Rate Tables and Graphs".

9  
10 **Q. What is the target equivalent availability factor for Crystal River 3?**

11 **A. The EAF target for Crystal River Unit 3 is 93.96%. The unit's EUOR**  
12 **target is 6.04, and the EUOF target is 6.04% because no mid-cycle**  
13 **outage is planned in 1995.**

14  
15 **Q. Please describe the method utilized in the development of the**  
16 **improvement/degradation ranges for each GPIF unit's availability**  
17 **targets.**

18 **A. In general, the methodology described in the implementation manual**  
19 **was used. Ranges were first established for each of the four unplanned**  
20 **outage rates associated with each unit. From an analysis of the**  
21 **unplanned outage graphs, units with small historical variations in outage**



1 rates were assigned narrow ranges and units with large variations were  
2 assigned wider ranges. These individual ranges, expressed in terms of  
3 rates, were then converted into a single unit availability range,  
4 expressed in terms of a factor, using the same procedure described  
5 above for converting the availability targets from rates to factors.  
6

7 **Q. Have you determined the net operating heat rate targets and ranges for**  
8 **the Company's GPIF units?**

9 **A. Yes, I have. This information is included in the Target and Range**  
10 **Summary on Page 3 of my exhibit.**  
11

12 **Q. How were these heat rate targets and ranges developed?**

13 **A. The development of the heat rate targets and ranges for the upcoming**  
14 **period utilized historical data from the past three comparable GPIF**  
15 **periods, as described in the Implementation Manual. A "least squares"**  
16 **computer program was used to curve-fit the heat rate data within**  
17 **ranges having a 90% confidence level of including all data. The**  
18 **computer analyses and data plots used to develop the heat rate targets**  
19 **and ranges for each of the GPIF units are contained in the section of**  
20 **my exhibit entitled "Average Net Operating Heat Rate Curves".**

1 Q. How were the GPIF incentive points developed for the unit availability  
2 and heat rate ranges?

3 A. GPIF incentive points for availability and heat rate were developed by  
4 evenly spreading the positive and negative point values from the target  
5 to the maximum and minimum values in case of availability, and from  
6 the neutral band to the maximum and minimum values in the case of  
7 heat rate. The fuel savings (loss) dollars were evenly spread over the  
8 range in the same manner as described for the incentive points. The  
9 maximum savings (loss) dollars are the same as those used in the  
10 calculation of weighting factors.

11  
12 Q. How were the GPIF weighting factors determined?

13 A. To determine the weighting factors for availability, a series of PROMOD  
14 simulations were made in which each unit's maximum equivalent  
15 availability was substituted for the target value to obtain a new system  
16 fuel cost. The differences in fuel costs between these cases and the  
17 target case determines the contribution of each unit's availability to fuel  
18 savings. Except for Crystal River 3, the heat rate contribution of each  
19 unit to fuel savings was determined by multiplying the BTU savings  
20 between the minimum and target heat rates (at constant generation) by  
21 the average cost per BTU for that unit. For Crystal River 3, the

1 contribution of heat rate to fuel savings was developed in a manner  
2 similar to the fuel savings from availability, since an improvement in the  
3 nuclear unit's efficiency results in a corresponding increase in the unit's  
4 generating capacity. Weighting factors were then calculated by dividing  
5 each individual unit's fuel savings by total system fuel savings.  
6

7 **Q. What was the basis for determining the estimated maximum incentive**  
8 **amount?**

9 **A. The determination of the maximum reward or penalty was based upon**  
10 **monthly common equity projections obtained from a detailed financial**  
11 **simulation performed by the Company's Corporate Model.**

12  
13 **Q. Does this conclude your testimony?**

14 **A. Yes.**

**EXHIBITS TO THE TESTIMONY OF  
LARRY G. TURNER**

**GPIF TARGETS AND RANGES FOR  
APRIL THROUGH SEPTEMBER 1995**

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**STANDARD FORM GPIF SCHEDULES**

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## GENERATING PERFORMANCE INCENTIVE FACTOR

## REWARD/PENALTY TABLE

## ESTIMATED

Company: Florida Power Corporation  
 Period of: Apr. 1995 - Sep. 1995

Generating Performance Incentive Points (GPIF) -----	Fuel Saving/Loss (\$) -----	Generating Performance Incentive Factor (\$) -----
10	\$9,658,600	\$3,330,715
9	\$8,692,740	\$2,997,643
8	\$7,726,880	\$2,664,572
7	\$6,761,020	\$2,331,500
6	\$5,795,160	\$1,998,429
5	\$4,829,300	\$1,665,357
4	\$3,863,440	\$1,332,286
3	\$2,897,580	\$999,214
2	\$1,931,720	\$666,143
1	\$965,860	\$333,071
0	\$0	\$0
-1	(\$1,058,350)	(\$333,071)
-2	(\$2,116,700)	(\$666,143)
-3	(\$3,175,050)	(\$999,214)
-4	(\$4,233,400)	(\$1,332,286)
-5	(\$5,291,750)	(\$1,665,357)
-6	(\$6,350,100)	(\$1,998,429)
-7	(\$7,408,450)	(\$2,331,500)
-8	(\$8,466,800)	(\$2,664,572)
-9	(\$9,525,150)	(\$2,997,643)
-10	(\$10,583,500)	(\$3,330,715)

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## GENERATION PERFORMANCE INCENTIVE FACTOR

## CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

## ESTIMATED

Company: Florida Power Corporation  
 Period of: Apr. 1995 - Sep. 1995

1	Beginning of period balance of common equity	\$1,668,418,000
2	END OF MONTH BALANCE OF COMMON EQUITY: Month of APRIL 1995	\$1,674,562,000
3	Month of MAY 1995	\$1,690,459,000
4	Month of JUNE 1995	\$1,668,288,000
5	Month of JULY 1995	\$1,697,607,000
6	Month of AUGUST 1995	\$1,727,208,000
7	Month of SEPTEMBER 1995	\$1,706,665,000
8	Average common equity for the period (Summation of LINE 1 through LINE 7 divided by 7)	\$1,690,458,000
9	25 Basis Points	0.0025
10	Revenue Expansion Factor	61.3738%
11	Maximum allowed incentive dollars (LINE 8 times LINE 9 divided by LINE 10 times 0.5)	\$3,442,955
12	Jurisdictional Sales *	15,316,830 MWH
13	Total Sales *	15,832,872 MWH
14	Jurisdictional Separation Factor (LINE 12 divided by LINE 13)	96.74%
15	Maximum allowed jurisdictional incentive dollars (LINE 11 times LINE 14)	\$3,330,715
*	Net sales (Sales - Interruptible)	

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## GPIF TARGET AND RANGE SUMMARY

Company: Florida Power Corporation  
 Period of: Apr. 1995 - Sep. 1995

Plant/Unit	Weighting Factor (%)	EAF Target (%)	EAF RANGE		Max. Fuel Savings (\$000)	Max. Fuel Loss (\$000)
			Max. (%)	Min. (%)		
ANC. 1	2.10	97.06	98.45	94.20	202.7	487.1
ANC. 2	1.54	97.24	98.54	94.63	149.2	332.6
C.R. 1	6.16	60.22	64.24	52.25	594.8	856.4
C.R. 2	12.99	83.60	91.09	69.44	1254.7	715.8
C.R. 3	14.37	93.96	96.80	88.11	1387.9	1121.2
C.R. 4	8.34	92.90	96.23	86.10	806.0	1505.3
C.R. 5	5.07	90.59	93.21	85.26	489.9	791.7
-----					-----	-----
GPIF system	50.58				4885.2	5810.1

Plant/Unit	Weighting Factor (%)	ANOHR Target		ANOHR RANGE		Max. Fuel Savings (\$000)	Max. Fuel Loss (\$000)
		(BTU/KWH)	NOF	Min. (%)	Max. (%)		
ANC. 1	6.06	9268	78.9	9016	9520	585.5	585.5
ANC. 2	2.98	9565	72.4	9396	9735	287.5	287.5
C.R. 1	2.55	10130	74.2	9958	10301	246.6	246.6
C.R. 2	6.21	10053	81.5	9832	10273	599.5	599.5
C.R. 3	15.77	10532	100.0	10331	10733	1523.2	1523.2
C.R. 4	7.61	9377	84.1	9227	9527	735.5	735.5
C.R. 5	8.24	9274	95.4	9124	9424	795.6	795.6
-----					-----	-----	-----
GPIF System	49.42					4773.4	4773.4

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## COMPARISON OF GPIF TARGETS VS. PRIOR PERIODS' ACTUAL PERFORMANCE AVAILABILITY

Company: Florida Power Corporation  
 Period of: Apr. 1995 - Sep. 1995

Plant/Unit	Target	Norm.	Target			Actual Performance			Actual Performance		
	Wt. Factor	Wt. Factor	Apr.-Sep./1995			1st Prior Period Apr.-Sep./1994			2nd Prior Period Oct.-Mar./1993-94		
			POF	EUOF	EUOR	POF	EUOF	EUOR	POF	EUOF	EUOR
ANC. 1	2.10	4.15	0.00	2.94	5.62	3.22	7.03	7.30	0.00	1.13	6.54
ANC. 2	1.54	3.05	0.00	2.76	6.53	0.00	14.47	14.47	0.00	1.14	1.80
C.R. 1	6.16	12.18	31.15	8.63	12.53	0.00	10.34	10.34	15.30	3.90	4.80
C.R. 2	12.99	25.68	0.00	16.40	16.40	0.00	14.47	14.47	44.80	12.83	23.24
C.R. 3	14.37	28.41	0.00	6.04	6.04	31.19	3.88	5.63	0.00	1.00	1.00
C.R. 4	8.34	16.50	0.00	7.10	7.10	5.83	5.94	6.31	14.78	7.02	8.23
C.R. 5	5.07	10.03	3.83	5.59	5.81	0.00	3.34	3.34	23.98	4.22	5.56
GPIF System Wghtd. Avg.	50.58	100.00	4.18	8.92	9.64	9.96	8.13	8.70	18.21	5.72	9.08

Plant/Unit	Actual Performance			Actual Performance			Actual Performance		
	3rd Prior Period Apr.-Sep./1993			4th Prior Period Oct.-Mar./1992-93			5th Prior Period Apr.-Sep./1992		
	POF	EUOF	EUOR	POF	EUOF	EUOR	POF	EUOF	EUOR
ANC. 1	14.33	5.26	6.54	0.00	2.13	3.44	0.00	6.20	6.36
ANC. 2	0.00	3.98	4.15	12.29	1.72	3.07	0.00	5.61	5.74
C.R. 1	4.34	9.77	10.22	18.17	10.91	13.33	7.17	21.08	22.71
C.R. 2	0.00	16.67	16.67	17.45	22.20	26.89	0.00	11.06	11.06
C.R. 3	13.99	1.84	2.14	15.34	2.46	2.90	42.17	6.22	10.76
C.R. 4	15.96	4.29	5.11	0.00	2.04	2.04	15.81	8.61	10.22
C.R. 5	0.00	5.44	5.45	35.74	6.60	10.27	6.52	7.14	7.64
GPIF System Wghtd. Avg.	7.73	7.59	7.92	15.01	8.87	10.96	16.12	9.74	11.55

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COMPARISON OF GPIF TARGETS VS. PRIOR PERIODS' ACTUAL PERFORMANCE  
AVERAGE NET OPERATING HEAT RATE

Company: Florida Power Corporation  
Period of: Apr. 1995 - Sep. 1995

Plant/Unit	Target Wt. Factor	Norm. Wt. Factor	Average Heat Rate Target	1st Prior HR Apr. 93 - Sep. 93	2nd Prior HR Apr. 92 - Sep. 92	3rd Prior HR Apr. 91 - Sep. 91
ANC. 1	6.06	12.27	9268	9284	9199	9277
ANC. 2	2.98	6.02	9565	9558	9602	9514
C.R. 1	2.55	5.17	10130	10036	10231	10088
C.R. 2	6.21	12.56	10053	9905	10154	10091
C.R. 3	15.77	31.91	10532	10509	10564	10459
C.R. 4	7.61	15.41	9377	9379	9390	9366
C.R. 5	8.24	16.67	9274	9243	9275	9291
	-----	-----	-----	-----	-----	-----
GPIF System Weighted Av	49.42	100.00	9850	9816	9874	9829

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## DERIVATION OF WEIGHTING FACTORS

Company: Florida Power Corporation  
 Period of: Apr. 1995 - Sep. 1995

Production Costing Simulation  
 Fuel Cost (\$000)

Unit Performance Indicator -----	At Target (1) -----	At Maximum Improvement (2) -----	Savings (3) -----	Weighting Factor (% of Savings) -----
ANC. 1 EA	\$442,563.8	\$442,361.1	\$202.7	2.10
ANC. 1 HR	\$442,563.8	\$441,978.3	\$585.5	6.06
ANC. 2 EA	\$442,563.8	\$442,414.6	\$149.2	1.54
ANC. 2 HR	\$442,563.8	\$442,276.3	\$287.5	2.98
C.R. 1 EA	\$442,563.8	\$441,969.0	\$594.8	6.16
C.R. 1 HR	\$442,563.8	\$442,317.2	\$246.6	2.55
C.R. 2 EA	\$442,563.8	\$441,309.1	\$1,254.7	12.99
C.R. 2 HR	\$442,563.8	\$441,964.3	\$599.5	6.21
C.R. 3 EA	\$442,563.8	\$441,175.9	\$1,387.9	14.37
C.R. 3 HR	\$442,563.8	\$441,040.6	\$1,523.2	15.77
C.R. 4 EA	\$442,563.8	\$441,757.8	\$806.0	8.34
C.R. 4 HR	\$442,563.8	\$441,828.3	\$735.5	7.61
C.R. 5 EA	\$442,563.8	\$442,073.9	\$489.9	5.07
C.R. 5 HR	\$442,563.8	\$441,768.2	\$795.6	8.24

1. Fuel Adjustment Base Case - all unit performance indicators at Target.
2. All other unit performance indicators at Target.
3. Expressed in replacement costs.

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## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: Apr. 1995 - Sep. 1995  
 Unit: Anclote 1

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$202,700	98.45	10	\$585,500	9016.4
9	\$182,430	98.31	9	\$526,950	9034.1
8	\$162,160	98.17	8	\$468,400	9051.8
7	\$141,890	98.03	7	\$409,850	9069.5
6	\$121,620	97.89	6	\$351,300	9087.2
5	\$101,350	97.76	5	\$292,750	9104.9
4	\$81,080	97.62	4	\$234,200	9122.5
3	\$60,810	97.48	3	\$175,650	9140.2
2	\$40,540	97.34	2	\$117,100	9157.9
1	\$20,270	97.20	1	\$58,550	9175.6
					9193.3
0	\$0	97.06	0	\$0	9268.3
					9343.3
-1	(\$48,710)	96.78	-1	(\$58,550)	9361.0
-2	(\$97,420)	96.49	-2	(\$117,100)	9378.7
-3	(\$146,130)	96.20	-3	(\$175,650)	9396.3
-4	(\$194,840)	95.92	-4	(\$234,200)	9414.0
-5	(\$243,550)	95.63	-5	(\$292,750)	9431.7
-6	(\$292,260)	95.34	-6	(\$351,300)	9449.4
-7	(\$340,970)	95.06	-7	(\$409,850)	9467.1
-8	(\$389,680)	94.77	-8	(\$468,400)	9484.8
-9	(\$438,390)	94.48	-9	(\$526,950)	9502.5
-10	(\$487,100)	94.20	-10	(\$585,500)	9520.2

Equivalent Availability  
 Weighting Factor:

2.10%

Heat Rate  
 Weighting Factor:

6.06%

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## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: Apr. 1995 - Sep. 1995  
 Unit: Anclote 2

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$149,200	98.54	10	\$287,500	9396.0
9	\$134,280	98.41	9	\$258,750	9405.5
8	\$119,360	98.28	8	\$230,000	9414.9
7	\$104,440	98.15	7	\$201,250	9424.3
6	\$89,520	98.02	6	\$172,500	9433.8
5	\$74,600	97.89	5	\$143,750	9443.2
4	\$59,680	97.76	4	\$115,000	9452.6
3	\$44,760	97.63	3	\$86,250	9462.1
2	\$29,840	97.50	2	\$57,500	9471.5
1	\$14,920	97.37	1	\$28,750	9480.9
0	\$0	97.24	0	\$0	9490.4
-1	(\$33,260)	96.98	-1	(\$28,750)	9505.4
-2	(\$66,520)	96.72	-2	(\$57,500)	9649.8
-3	(\$99,780)	96.46	-3	(\$86,250)	9659.2
-4	(\$133,040)	96.20	-4	(\$115,000)	9668.7
-5	(\$166,300)	95.94	-5	(\$143,750)	9678.1
-6	(\$199,560)	95.68	-6	(\$172,500)	9687.5
-7	(\$232,820)	95.41	-7	(\$201,250)	9696.9
-8	(\$266,080)	95.15	-8	(\$230,000)	9706.4
-9	(\$299,340)	94.89	-9	(\$258,750)	9715.8
-10	(\$332,600)	94.63	-10	(\$287,500)	9725.2
					9734.7

Equivalent Availability  
 Weighting Factor:  
 -----  
 1.54%

Heat Rate  
 Weighting Factor:  
 -----  
 2.98%

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## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: Apr. 1995 - Sep. 1995  
 Unit: Crystal River 1

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$594,800	64.24	10	\$246,600	9958.0
9	\$535,320	63.84	9	\$221,940	9967.6
8	\$475,840	63.43	8	\$197,280	9977.3
7	\$416,360	63.03	7	\$172,620	9986.9
6	\$356,880	62.63	6	\$147,960	9996.6
5	\$297,400	62.23	5	\$123,300	10006.3
4	\$237,920	61.83	4	\$98,640	10015.9
3	\$178,440	61.43	3	\$73,980	10025.6
2	\$118,960	61.03	2	\$49,320	10035.3
1	\$59,480	60.62	1	\$24,660	10044.9
0	\$0	60.22	0	\$0	10054.6
					10129.6
					10204.6
-1	(\$85,640)	59.43	-1	(\$24,660)	10214.2
-2	(\$171,280)	58.63	-2	(\$49,320)	10223.9
-3	(\$256,920)	57.83	-3	(\$73,980)	10233.6
-4	(\$342,560)	57.03	-4	(\$98,640)	10243.2
-5	(\$428,200)	56.24	-5	(\$123,300)	10252.9
-6	(\$513,840)	55.44	-6	(\$147,960)	10262.5
-7	(\$599,480)	54.64	-7	(\$172,620)	10272.2
-8	(\$685,120)	53.84	-8	(\$197,280)	10281.9
-9	(\$770,760)	53.05	-9	(\$221,940)	10291.5
-10	(\$856,400)	52.25	-10	(\$246,600)	10301.2

Equivalent Availability  
 Weighting Factor:

6.16%

Heat Rate  
 Weighting Factor:

2.55%

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## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: Apr. 1995 - Sep. 1995  
 Unit: Crystal River 2

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$1,254,700	91.09	10	\$599,500	9832.4
9	\$1,129,230	90.34	9	\$539,550	9846.9
8	\$1,003,760	89.59	8	\$479,600	9861.4
7	\$878,290	88.84	7	\$419,650	9876.0
6	\$752,820	88.09	6	\$359,700	9890.5
5	\$627,350	87.34	5	\$299,750	9905.0
4	\$501,880	86.59	4	\$239,800	9919.5
3	\$376,410	85.85	3	\$179,850	9934.0
2	\$250,940	85.10	2	\$119,900	9948.6
1	\$125,470	84.35	1	\$59,950	9963.1
					9977.6
0	\$0	83.60	0	\$0	10052.6
					10127.6
-1	(\$71,580)	82.18	-1	(\$59,950)	10142.1
-2	(\$143,160)	80.77	-2	(\$119,900)	10156.7
-3	(\$214,740)	79.35	-3	(\$179,850)	10171.2
-4	(\$286,320)	77.94	-4	(\$239,800)	10185.7
-5	(\$357,900)	76.52	-5	(\$299,750)	10200.2
-6	(\$429,480)	75.11	-6	(\$359,700)	10214.8
-7	(\$501,060)	73.69	-7	(\$419,650)	10229.3
-8	(\$572,640)	72.27	-8	(\$479,600)	10243.8
-9	(\$644,220)	70.86	-9	(\$539,550)	10258.3
-10	(\$715,800)	69.44	-10	(\$599,500)	10272.9

Equivalent Availability  
 Weighting Factor:

12.99%

Heat Rate  
 Weighting Factor:

6.21%

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## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: Apr. 1995 - Sep. 1995  
 Unit: Crystal River 3

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$1,387,900	96.80	10	\$1,523,200	10330.6
9	\$1,249,110	96.52	9	\$1,370,880	10343.2
8	\$1,110,320	96.24	8	\$1,218,560	10355.8
7	\$971,530	95.95	7	\$1,066,240	10368.4
6	\$832,740	95.67	6	\$913,920	10381.0
5	\$693,950	95.38	5	\$761,600	10393.6
4	\$555,160	95.10	4	\$609,280	10406.2
3	\$416,370	94.81	3	\$456,960	10418.8
2	\$277,580	94.53	2	\$304,640	10431.4
1	\$138,790	94.24	1	\$152,320	10444.1
0	\$0	93.96	0	\$0	10456.7
-1	(\$112,120)	93.38	-1	(\$152,320)	10531.7
-2	(\$224,240)	92.79	-2	(\$304,640)	10606.7
-3	(\$336,360)	92.21	-3	(\$456,960)	10619.3
-4	(\$448,480)	91.62	-4	(\$609,280)	10631.9
-5	(\$560,600)	91.04	-5	(\$761,600)	10644.5
-6	(\$672,720)	90.45	-6	(\$913,920)	10657.1
-7	(\$784,840)	89.87	-7	(\$1,066,240)	10669.7
-8	(\$896,960)	89.28	-8	(\$1,218,560)	10682.3
-9	(\$1,009,080)	88.70	-9	(\$1,370,880)	10694.9
-10	(\$1,121,200)	88.11	-10	(\$1,523,200)	10707.5
					10720.1
					10732.7

Equivalent Availability  
 Weighting Factor:  
 -----  
 14.37%

Heat Rate  
 Weighting Factor:  
 -----  
 15.77%

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## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: Apr. 1995 - Sep. 1995  
 Unit: Crystal River 4

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$806,000	96.23	10	\$735,500	9227.4
9	\$725,400	95.90	9	\$661,950	9234.9
8	\$644,800	95.57	8	\$588,400	9242.4
7	\$564,200	95.23	7	\$514,850	9249.9
6	\$483,600	94.90	6	\$441,300	9257.4
5	\$403,000	94.56	5	\$367,750	9264.9
4	\$322,400	94.23	4	\$294,200	9272.4
3	\$241,800	93.90	3	\$220,650	9279.9
2	\$161,200	93.56	2	\$147,100	9287.4
1	\$80,600	93.23	1	\$73,550	9294.9
0	\$0	92.90	0	\$0	9302.4
					9377.4
					9452.4
-1	(\$150,530)	92.22	-1	(\$73,550)	9459.9
-2	(\$301,060)	91.54	-2	(\$147,100)	9467.4
-3	(\$451,590)	90.86	-3	(\$220,650)	9474.9
-4	(\$602,120)	90.18	-4	(\$294,200)	9482.4
-5	(\$752,650)	89.50	-5	(\$367,750)	9489.9
-6	(\$903,180)	88.82	-6	(\$441,300)	9497.4
-7	(\$1,053,710)	88.14	-7	(\$514,850)	9504.9
-8	(\$1,204,240)	87.46	-8	(\$588,400)	9512.4
-9	(\$1,354,770)	86.78	-9	(\$661,950)	9519.9
-10	(\$1,505,300)	86.10	-10	(\$735,500)	9527.4

Equivalent Availability  
 Weighting Factor:

8.34%

Heat Rate  
 Weighting Factor:

7.61%

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## GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Company: Florida Power Corporation  
 Period of: Apr. 1995 - Sep. 1995  
 Unit: Crystal River 5

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$489,900	93.21	10	\$795,600	9123.8
9	\$440,910	92.95	9	\$716,040	9131.3
8	\$391,920	92.68	8	\$636,480	9138.8
7	\$342,930	92.42	7	\$556,920	9146.3
6	\$293,940	92.16	6	\$477,360	9153.8
5	\$244,950	91.90	5	\$397,800	9161.3
4	\$195,960	91.63	4	\$318,240	9168.8
3	\$146,970	91.37	3	\$238,680	9176.3
2	\$97,980	91.11	2	\$159,120	9183.8
1	\$48,990	90.85	1	\$79,560	9191.3
					9198.8
0	\$0	90.59	0	\$0	9273.8
					9348.8
-1	(\$79,170)	90.05	-1	(\$73,550)	9356.3
-2	(\$158,340)	89.52	-2	(\$147,100)	9363.8
-3	(\$237,510)	88.99	-3	(\$220,650)	9371.3
-4	(\$316,680)	88.46	-4	(\$294,200)	9378.8
-5	(\$395,850)	87.92	-5	(\$367,750)	9386.3
-6	(\$475,020)	87.39	-6	(\$441,300)	9393.8
-7	(\$554,190)	86.86	-7	(\$514,850)	9401.3
-8	(\$633,360)	86.33	-8	(\$588,400)	9408.8
-9	(\$712,530)	85.79	-9	(\$661,950)	9416.3
-10	(\$791,700)	85.26	-10	(\$795,600)	9423.8

Equivalent Availability  
 Weighting Factor:

5.07%

Heat Rate  
 Weighting Factor:

8.24%

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## ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation  
 Period of: Apr. 1995 - Sep. 1995

PLANT/UNIT Anclote 1	Month of: Apr-95	Month of: May-95	Month of: Jun-95	Month of: Jul-95	Month of: Aug-95	Month of: Sep-95	Period of: Apr-95 - Sep. 1995
1. EAF	99.73	97.12	96.66	96.32	96.21	96.39	97.06
2. POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. EUOF	0.27	2.88	3.34	3.68	3.79	3.61	2.94
4. EUOR	5.62	5.62	5.62	5.62	5.62	5.62	5.62
5. PH	720	744	720	744	744	720	4392
6. SH	34.1	375.4	421.5	479.8	493.8	455.7	2260.3
7. RSH	685.3	362.4	291.5	256.3	242.0	256.8	2094.4
8. UH	0.6	6.2	7.0	7.9	8.1	7.5	37.3
9. POH	0	0	0	0	0	0	0
10. FOH & EFOH	1.9	20.8	23.3	26.6	27.3	25.2	125.1
11. MOH & EMOH	0.1	0.6	0.7	0.8	0.9	0.8	3.9
12. Oper. Btu(MBtu)	120,550	1,320,363	1,553,127	1,805,879	1,840,145	1,669,895	8,311,820
13. Net Gen. (MWH)	12,837	140,413	167,684	196,448	199,458	179,962	896,802
14. ANOHR (Btu/KWH)	9,391	9,403	9,262	9,193	9,226	9,279	9,268
15. NOF (%)	74.8	74.4	79.1	81.4	80.3	78.5	78.9
16. NSC (MW)	503	503	503	503	503	503	503
17. ANOHR Equation	ANOHR=	-29.937	x NOF +	11629.7			

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## ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation  
 Period of: Apr. 1995 - Sep. 1995

PLANT/UNIT	Month of: Apr-95	Month of: May-95	Month of: Jun-95	Month of: Jul-95	Month of: Aug-95	Month of: Sep-95	Period of: Apr-95 - Sep. 1995
1. EAF	99.26	97.74	97.03	96.39	96.39	96.70	97.24
2. POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. EUOF	0.74	2.26	2.97	3.61	3.61	3.30	2.76
4. EUOR	6.53	6.53	6.53	6.53	6.53	6.53	6.53
5. PH	720	744	720	744	744	720	4392
6. SH	78.8	248.1	315.0	395.7	395.7	350.5	1783.8
7. RSH	638.2	486.3	392.8	332.9	332.9	356.0	2539.1
8. UH	3.1	9.6	12.2	15.3	15.3	13.6	69.1
9. POH	0	0	0	0	0	0	0
10. FOH & EFOH	3.4	10.6	13.5	17.0	17.0	15.0	76.6
11. MOH & EMOH	2.0	6.2	7.9	9.9	9.9	8.7	44.5
12. Oper. Btu(MBtu)	256,981	745,451	1,082,312	1,478,025	1,447,356	1,201,445	6,217,960
13. Net Gen. (MWH)	26,544	75,975	112,838	156,710	152,776	125,207	650,050
14. ANOHR (Btu/KWH)	9,681	9,812	9,592	9,432	9,474	9,596	9,565
15. NOF (%)	67.0	60.9	71.2	78.7	76.7	71.0	72.4
16. MSC (MW)	503	503	503	503	503	503	503
17. ANOHR Equation	ANOHR=	-21.312	x NOF +	11109.4			

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## ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation  
 Period of: Apr. 1995 - Sep. 1995

PLANT/UNIT	Month of: Apr-95	Month of: May-95	Month of: Jun-95	Month of: Jul-95	Month of: Aug-95	Month of: Sep-95	Period of: Apr-95 - Sep. 1995
Crystal River 1							
1. EAF	0.00	11.29	87.47	87.47	87.47	87.47	60.22
2. POF	100.00	87.10	0.00	0.00	0.00	0.00	31.15
3. EUOF	0.00	1.62	12.53	12.53	12.53	12.53	8.63
4. EUOR	ERR	12.53	12.53	12.53	12.53	12.53	12.53
5. PH	720	744	720	744	744	720	4392
6. SH	0.0	91.5	686.2	709.0	709.0	686.2	2881.9
7. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. UH	720.0	652.5	33.8	35.0	35.0	33.8	1510.1
9. POH	720	648	0	0	0	0	1368
10. FOH & EFOH	0.0	9.7	72.7	75.1	75.1	72.7	305.3
11. MOH & EMOH	0.0	2.3	17.5	18.1	18.1	17.5	73.7
12. Oper. Btu(MBtu)	ERR	230,654	1,835,249	1,985,015	2,016,604	1,899,724	7,967,804
13. Net Gen. (MWH)	0	22,598	180,665	196,178	199,582	187,565	786,588
14. ANOHR (Btu/KWH)	ERR	10,207	10,158	10,118	10,104	10,128	10,130
15. NOF (%)	ERR	67.1	71.5	75.2	76.5	74.3	74.2
16. NSC (MW)	368	368	368	368	368	368	368
17. ANOHR Equation	ANOHR=	-10.959	x NOF +	10942.4			

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## ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation  
 Period of: Apr. 1995 - Sep. 1995

PLANT/UNIT	Month of: Apr-95	Month of: May-95	Month of: Jun-95	Month of: Jul-95	Month of: Aug-95	Month of: Sep-95	Period of: Apr-95 - Sep. 1995
Crystal River 2							
1. EAF	83.60	83.60	83.60	83.60	83.60	83.60	83.60
2. POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. EUOF	16.40	16.40	16.40	16.40	16.40	16.40	16.40
4. EUOR	16.40	16.40	16.40	16.40	16.40	16.40	16.40
5. PH	720	744	720	744	744	720	4392
6. SH	640.8	662.2	640.8	662.2	662.2	640.8	3909.1
7. RSH	0	0	0	0	0	0	0
8. UH	79.2	81.8	79.2	81.8	81.8	79.2	482.9
9. POH	0	0	0	0	0	0	0
10. FOH & EFOH	90.8	93.8	90.8	93.8	93.8	90.8	553.8
11. MOH & EMOH	27.3	28.2	27.3	28.2	28.2	27.3	166.5
12. Oper. Btu(MBtu)	2,106,139	2,336,606	2,454,097	2,680,183	2,738,619	2,564,911	14,890,826
13. Net Gen. (MWH)	206,717	230,751	244,255	268,304	274,805	256,456	1,481,288
14. ANOHR (Btu/KWH)	10,189	10,126	10,047	9,989	9,966	10,001	10,053
15. NOF (%)	69.4	74.9	82.0	87.1	89.2	86.1	81.5
16. NSC (MW)	465	465	465	465	465	465	465
17. ANOHR Equation	ANOHR =	-11.212	x NOF +	10966.3			

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## ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation  
 Period of: Apr. 1995 - Sep. 1995

PLANT/UNIT	Month of: Apr-95	Month of: May-95	Month of: Jun-95	Month of: Jul-95	Month of: Aug-95	Month of: Sep-95	Period of: Apr-95 - Sep. 1995
Crystal River 4							
1. EAF	92.90	92.90	92.90	92.90	92.90	92.90	92.90
2. POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. EUOF	7.10	7.10	7.10	7.10	7.10	7.10	7.10
4. EUOR	7.10	7.10	7.10	7.10	7.10	7.10	7.10
5. PH	720	744	720	744	744	720	4392
6. SH	699.0	722.3	699.0	722.3	722.3	699.0	4264.1
7. RSH	0	0	0	0	0	0	0
8. UH	21.0	21.7	21.0	21.7	21.7	21.0	127.9
9. POH	0	0	0	0	0	0	0
10. FOH & EFOH	34.7	35.9	34.7	35.9	35.9	34.7	211.9
11. MOH & EMOH	16.4	17.0	16.4	17.0	17.0	16.4	100.1
12. Oper. Btu(MBtu)	3,571,441	3,734,524	3,834,532	4,139,084	4,212,189	3,938,009	23,434,392
13. Net Gen. (MWH)	378,872	396,497	408,857	442,812	451,263	420,741	2,499,042
14. ANOHR (Btu/KWH)	9,427	9,419	9,379	9,347	9,334	9,360	9,377
15. NOF (%)	77.8	78.8	83.9	88.0	89.6	86.4	84.1
16. NSC (MW)	697	697	697	697	697	697	697
17. ANOHR Equation	ANOHR=	-7.775	x NOF +	10031.1			

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## ESTIMATED UNIT PERFORMANCE DATA

Company: Florida Power Corporation  
 Period of: Apr. 1995 - Sep. 1995

PLANT/UNIT	Month of: Apr-95	Month of: May-95	Month of: Jun-95	Month of: Jul-95	Month of: Aug-95	Month of: Sep-95	Period of: Apr-95 - Sep. 1995
Crystal River 5							
1. EAF	72.21	94.19	94.19	94.19	94.19	94.19	90.59
2. POF	23.33	0.00	0.00	0.00	0.00	0.00	3.83
3. EUOF	4.45	5.81	5.81	5.81	5.81	5.81	5.59
4. EUOR	5.81	5.81	5.81	5.81	5.81	5.81	5.81
5. PH	720	744	720	744	744	720	4392
6. SH	533.5	719.1	695.9	719.1	719.1	695.9	4082.7
7. RSH	0	0	0	0	0	0	0
8. UH	186.5	24.9	24.1	24.9	24.9	24.1	309.3
9. POH	168	0	0	0	0	0	168
10. FOH & EFOH	23.2	31.3	30.3	31.3	31.3	30.3	177.7
11. MOH & EMOH	8.9	11.9	11.5	11.9	11.9	11.5	67.7
12. Oper. Btu(MBtu)	2,991,876	4,082,748	4,409,008	4,604,163	4,620,726	4,448,180	25,163,469
13. Net Gen. (MWH)	320,304	437,482	476,505	498,037	499,981	481,096	2,713,405
14. ANOHR (Btu/KWH)	9,341	9,332	9,253	9,245	9,242	9,246	9,274
15. NOF (%)	86.1	87.3	98.2	99.4	99.8	99.2	95.4
16. NSC (MW)	697	697	697	697	697	697	697
17. ANOHR Equation	ANOHR =	-7.264	x NOF +	9966.4			

Issued by: FPC

Filed:  
 Suspended:  
 Effective:  
 Docket No.:  
 Order No.:

PLANNED OUTAGE SCHEDULES  
ESTIMATED

Company: Florida Power Corporation  
Period of: April 1995 - September 1995

<u>Plant/Unit</u>	<u>Planned Outage Dates</u>	<u>Reason for Outage <sup>(1)</sup></u>
<b>1995</b>		
Crystal River 1	03/18(0001) - 05/27(2400)	Turbine/Gen./Boiler
Crystal River 5	02/18(0001) - 04/07(2400)	Boiler Insp./Repair

<sup>(1)</sup> To be accompanied by a critical path bar chart or milestone date chart of major activity to be performed during the outage.

ISSUED BY: FPC

FILED:  
SUSPENDED:  
EFFECTIVE:  
DOCKET NO.



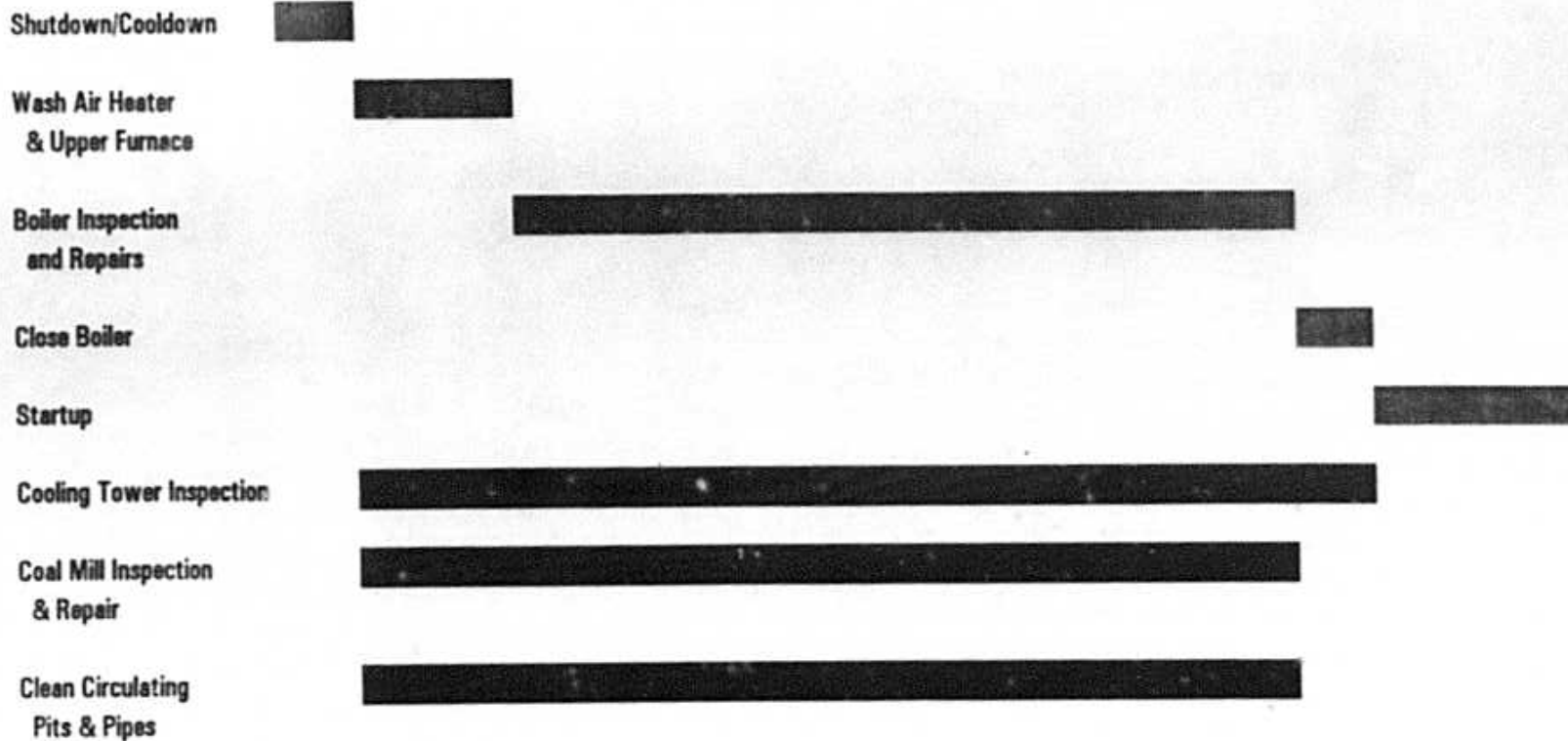
# FLORIDA POWER CORPORATION

## PLAN FOR CRYSTAL RIVER #5 1995 BOILER INSPECTION

*(indicating dates ending midnight)*

02/18 02/19 02/20 02/21 03/25 03/01 03/05 03/09 03/13 03/17 03/21 03/25 03/31 04/03 04/04 04/05 04/06 04/07

submitted plan period



- (DENOTES CRITICAL PATH)

**AVERAGE NET OPERATING  
HEAT RATE CURVES**

FLORIDA POWER CORPORATION

ANCLOTE UNIT 1

AVE. NET OPR. HEAT RATE = -29.937 \* NOF + 11629.67

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Apr-92	56.3	9804.1	9944.0	-139.8	251.9
May-92	56.6	9818.7	9934.9	-116.2	251.9
Jun-92	60.4	9883.2	9820.8	62.5	251.9
Jul-92	55.5	10186.1	9969.3	216.8	251.9
Aug-92	47.7	10176.5	10202.0	-25.5	251.9
Sep-92	50.4	10218.5	10119.9	98.6	251.9
Apr-93	65.5	9536.9	9670.1	-33.2	251.9
May-93	39.5	10312.6	10446.7	-134.1	251.9
Jun-93	51.9	9903.4	10076.5	-173.1	251.9
Jul-93	53.9	9831.0	10015.4	-184.4	251.9
Aug-93	55.0	10020.7	9982.3	38.4	251.9
Sep-93	51.9	10154.2	10076.7	77.5	251.9
Apr-94	60.1	9862.6	9830.5	32.1	251.9
May-94	58.8	9927.8	9869.4	58.4	251.9
Jun-94	56.2	9821.3	9947.2	-125.9	251.9
Jul-94	47.4	10640.7	10210.7	430.0	251.9
Aug-94	43.2	10338.3	10336.4	1.9	251.9
Sep-94	42.8	10264.4	10348.4	-84.0	251.9

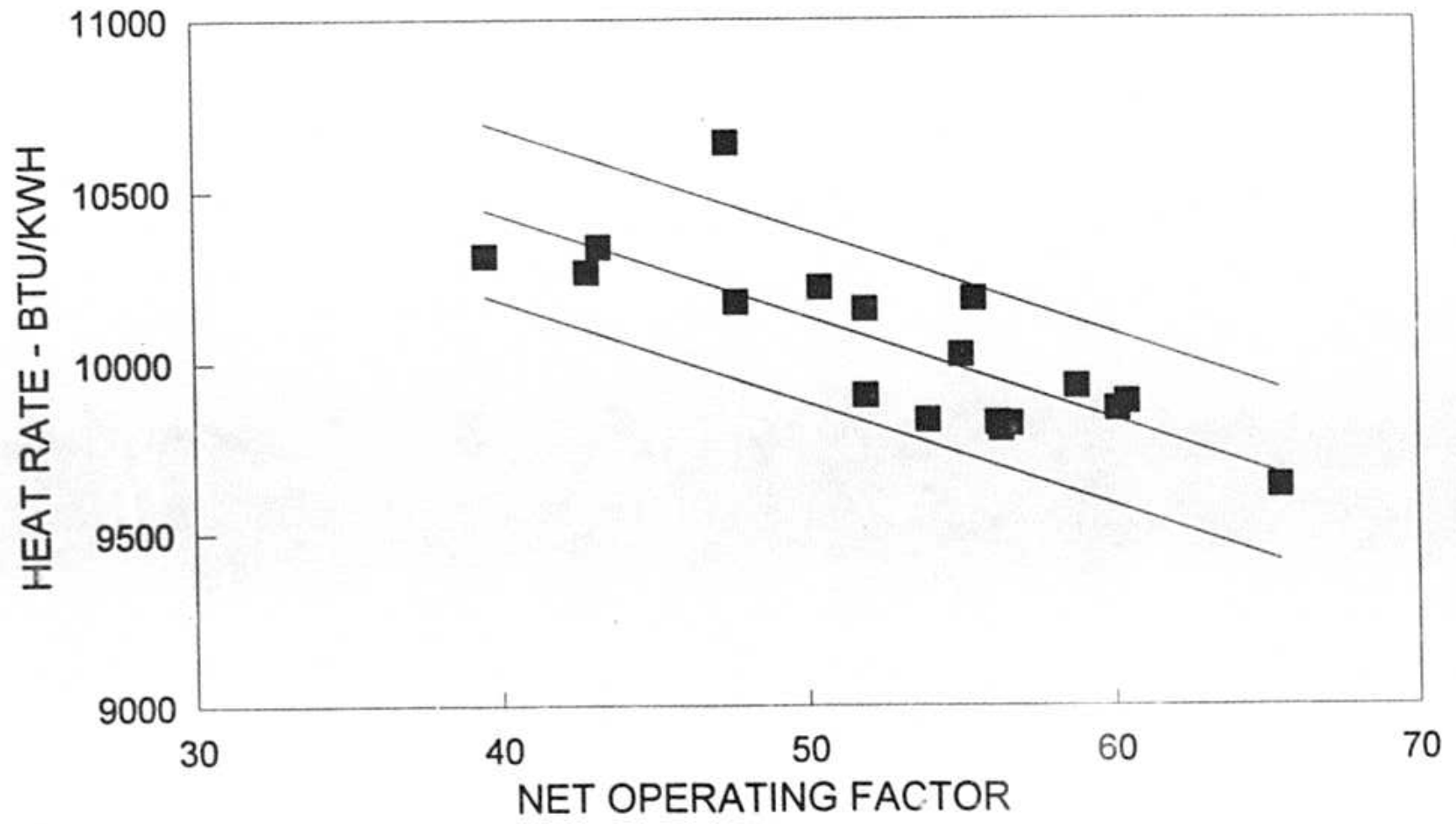
Regression Output:

Constant	11629.66968
Std Err of Y Est	157.5500104
R Squared	0.64069652
No. of Observations	18
Degrees of Freedom	16
X Coefficient(s)	-29.9367608
Std Err of Coef.	5.604660945



# ANCLOTE UNIT 1

$$\text{ANOHR} = -29.937 \cdot \text{NOF} + 11629.7$$



APRIL 1995 - SEPTEMBER 1995 TARGETS

FLORIDA POWER CORPORATION

ANCLOTE UNIT 2

AVE. NET OPR. HEAT RATE = -21.312 \* NOF + 11109.37

TABLE OF RESIDUALS

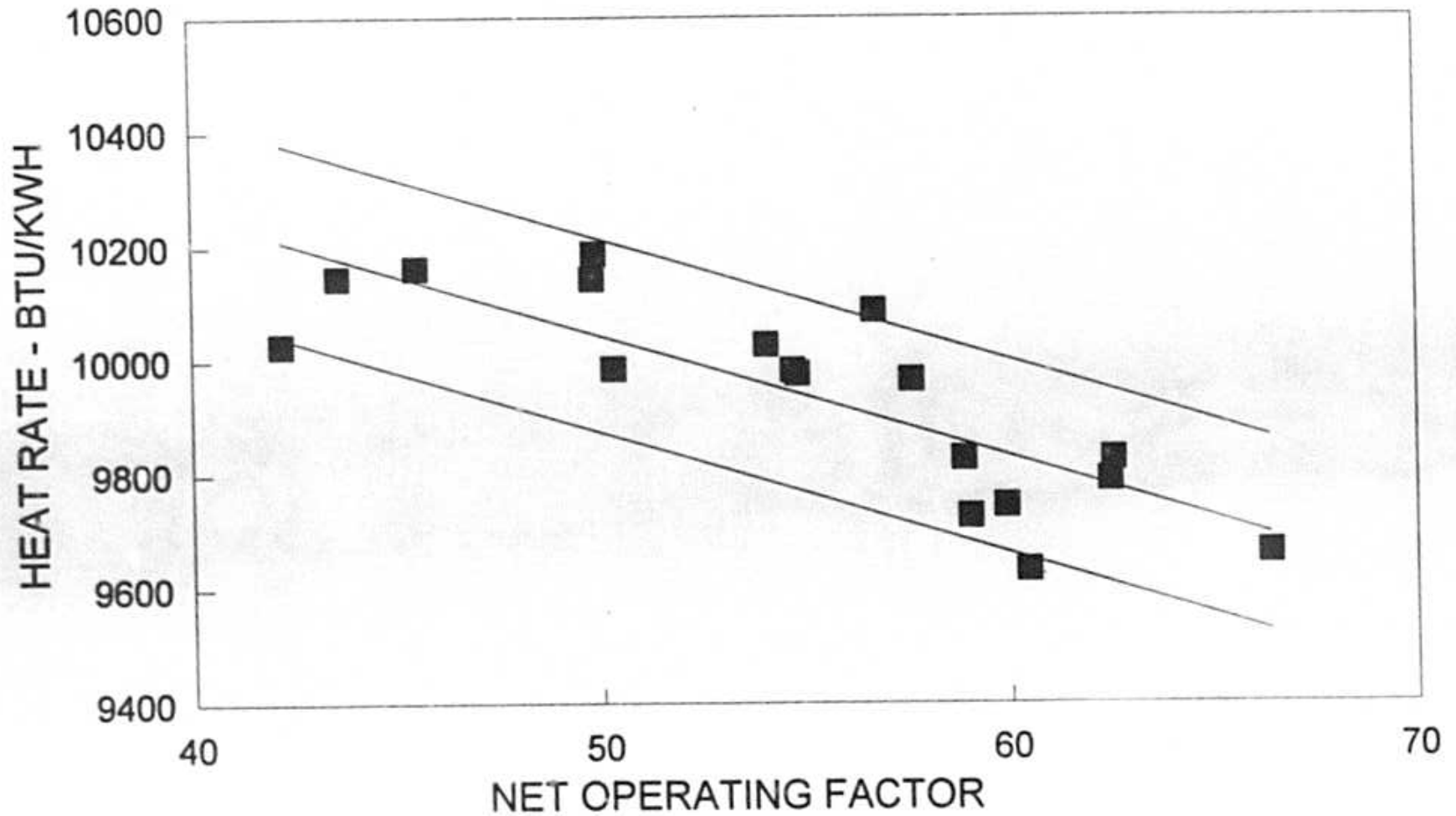
DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Apr-92	60.4	9631.7	9821.5	-189.7	169.3
May-92	59.0	9726.4	9851.7	-125.3	169.3
Jun-92	62.4	9789.9	9778.7	11.2	169.3
Jul-92	58.9	9826.8	9854.7	-27.9	169.3
Aug-92	49.8	10187.6	10047.0	140.7	169.3
Sep-92	50.3	9985.5	10037.2	-51.6	169.3
Apr-93	62.5	9826.1	9776.7	49.3	169.3
May-93	42.2	10027.1	10209.9	-182.9	169.3
Jun-93	54.0	10027.3	9957.6	69.7	169.3
Jul-93	56.7	10086.7	9901.1	185.7	169.3
Aug-93	54.7	9982.0	9944.0	38.0	169.3
Sep-93	54.8	9975.8	9941.5	34.4	169.3
Apr-94	66.4	9662.7	9694.2	-31.5	169.3
May-94	59.9	9744.6	9832.8	-88.2	169.3
Jun-94	57.6	9965.5	9881.8	83.7	169.3
Jul-94	49.8	10143.3	10048.0	95.3	169.3
Aug-94	45.5	10163.1	10139.7	23.4	169.3
Sep-94	43.6	10145.9	10180.2	-34.3	169.3

Regression Output:

Constant	11109.36823
Std Err of Y Est	105.9126519
R Squared	0.668440642
No. of Observations	18
Degrees of Freedom	16
X Coefficient(s)	-21.3122546
Std Err of Coef.	3.752482069

# ANCLOTE UNIT 2

$$\text{ANOHR} = -21.312 \cdot \text{NOF} + 11109.4$$



APRIL 1995 - SEPTEMBER 1995 TARGETS

FLORIDA POWER CORPORATION

CRYSTAL RIVER 1

AVE. NET OPR. HEAT RATE = -10.959 \* NOF + 10942.41

TABLE OF RESIDUALS

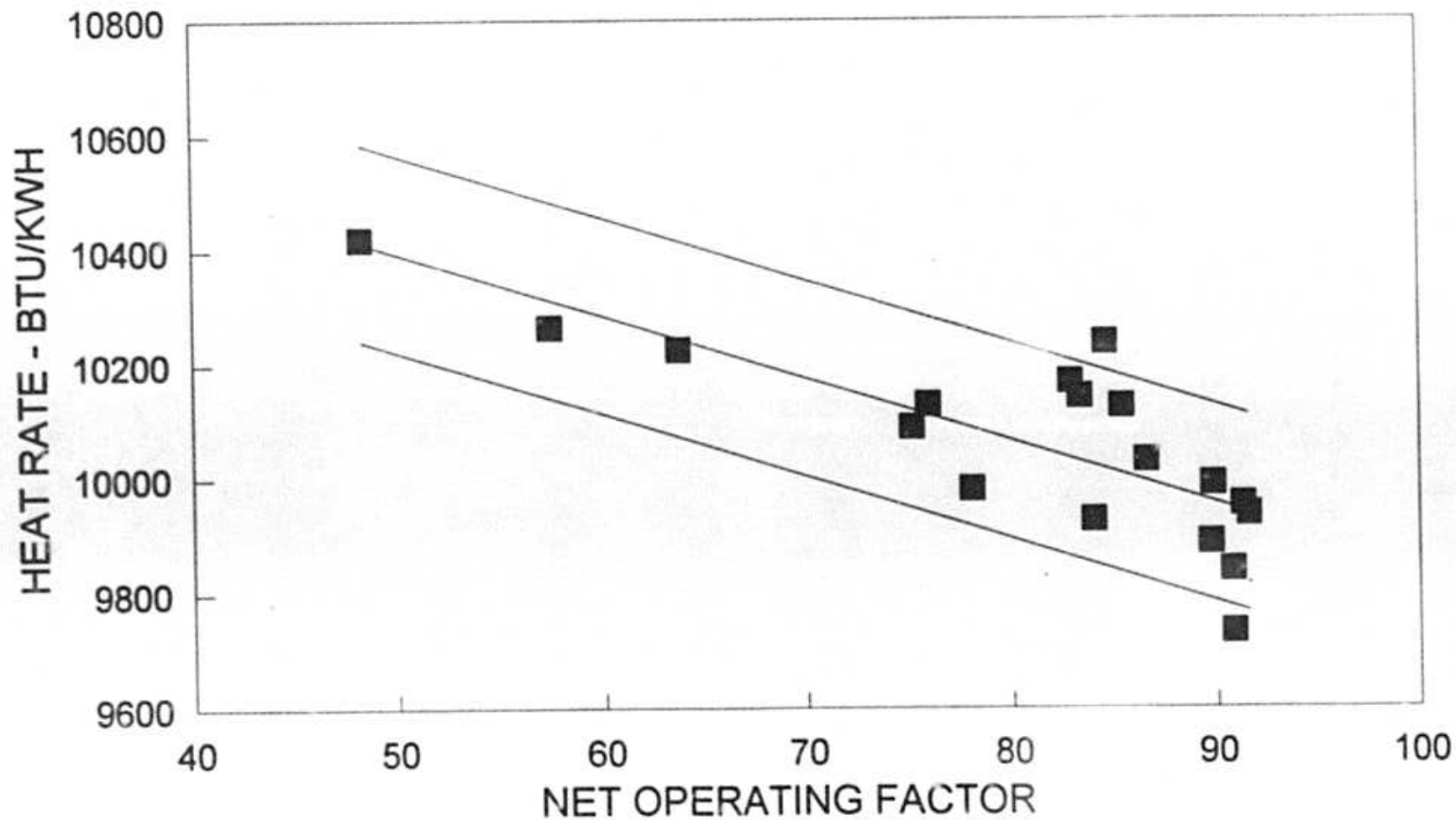
DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Apr-92	48.3	10420.3	10413.5	6.8	171.6
May-92	57.4	10264.6	10312.9	-48.3	171.6
Jun-92	63.7	10225.9	10244.3	-18.4	171.6
Jul-92	89.8	9989.8	9958.0	31.8	171.6
Aug-92	91.3	9954.0	9942.0	11.9	171.6
Sep-92	91.6	9936.7	9939.0	-2.3	171.6
Apr-93	90.8	9840.3	9947.6	-107.4	171.6
May-93	83.3	10143.1	10029.1	114.0	171.6
Jun-93	85.4	10125.0	10006.7	118.3	171.6
Jul-93	82.9	10168.6	10033.8	134.8	171.6
Aug-93	84.6	10237.5	10015.4	222.1	171.6
Sep-93	86.6	10030.8	9993.8	37.0	171.6
Apr-94	90.8	9732.3	9947.4	-215.1	171.6
May-94	89.7	9888.0	9959.4	-71.4	171.6
Jun-94	84.0	9926.7	10021.9	-95.2	171.6
Jul-94	75.9	10129.2	10110.6	18.6	171.6
Aug-94	78.0	9980.5	10087.6	-107.1	171.6
Sep-94	75.1	10089.3	10119.4	-30.1	171.6

Regression Output:

Constant	10942.40773
Std Err of Y Est	107.3517292
R Squared	0.631830879
No. of Observations	18
Degrees of Freedom	16
X Coefficient(s)	-10.958723
Std Err of Coef.	2.091333109

# CRYSTAL RIVER 1

$$\text{ANOHR} = -10.959 \cdot \text{NOF} + 10942.4$$



APRIL 1995 - SEPTEMBER 1995 TARGETS

FLORIDA POWER CORPORATION

CRYSTAL RIVER 2

AVE. NET OPR. HEAT RATE = -11.212 \* NOF + 10966.28

TABLE OF RESIDUALS

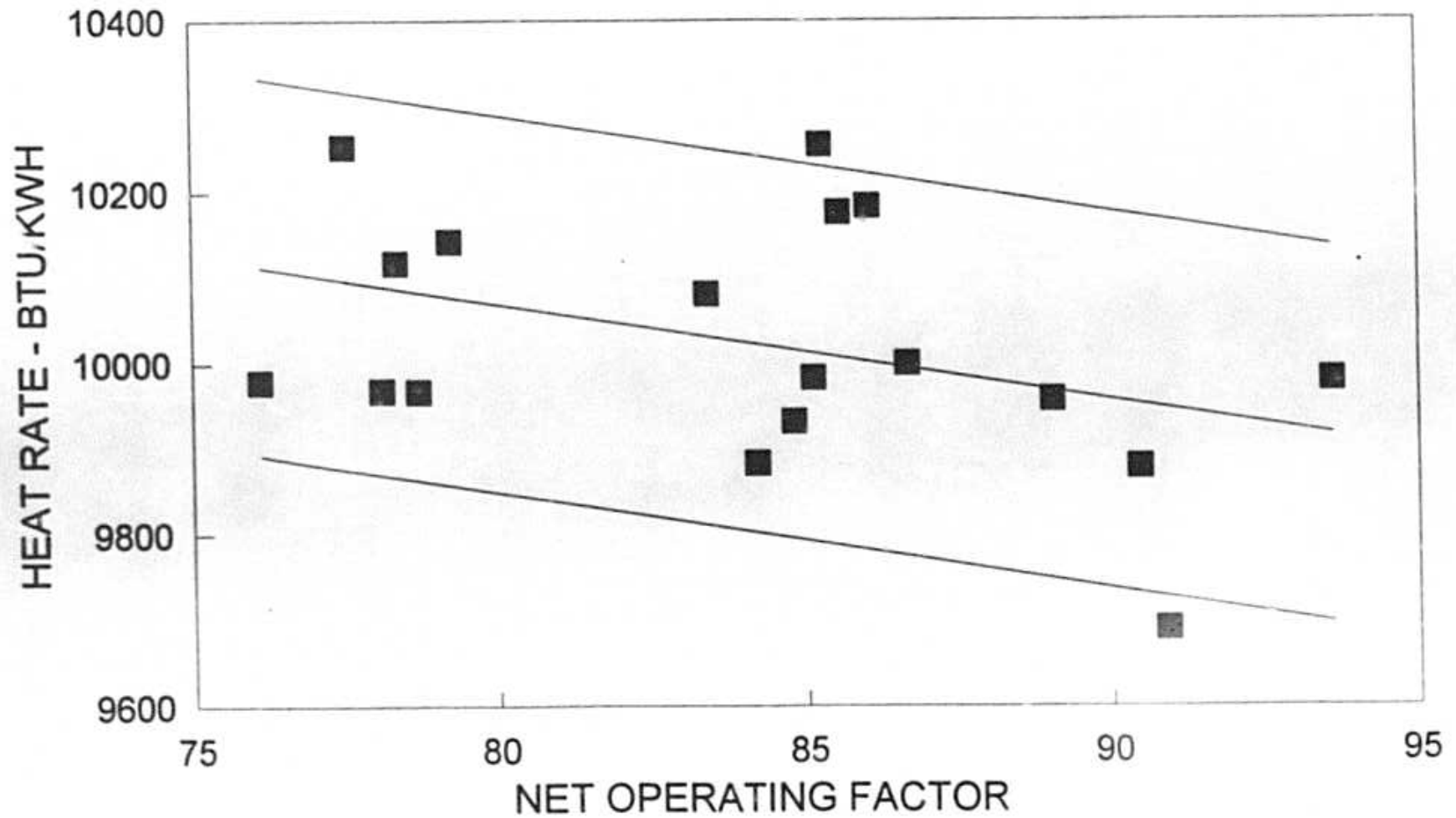
DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Apr-92	85.1	9982.5	10011.9	-29.4	220.2
May-92	90.5	9878.3	9952.1	-73.9	220.2
Jun-92	86.7	9999.1	9994.6	4.5	220.2
Jul-92	89.0	9957.4	9968.0	-10.6	220.2
Aug-92	85.6	10176.3	10007.1	169.3	220.2
Sep-92	86.0	10183.3	10001.7	181.6	220.2
Apr-93	93.6	9980.7	9916.9	63.8	220.2
May-93	78.3	10118.2	10087.8	30.4	220.2
Jun-93	79.2	10143.1	10078.0	65.2	220.2
Jul-93	77.5	10254.2	10097.2	157.0	220.2
Aug-93	85.3	10255.6	10010.3	245.3	220.2
Sep-93	83.4	10081.3	10031.4	49.9	220.2
Apr-94	90.9	9690.0	9947.1	-257.1	220.2
May-94	84.2	9882.8	10022.2	-139.4	220.2
Jun-94	84.8	9931.7	10015.5	-83.8	220.2
Jul-94	78.7	9967.4	10083.9	-116.5	220.2
Aug-94	78.1	9968.7	10090.6	-121.9	220.2
Sep-94	76.1	9978.7	10113.0	-134.3	220.2

Regression Output:

Constant	10966.28257
Std Err of Y Est	137.7679854
R Squared	0.155936931
No. of Observations	18
Degrees of Freedom	16
X Coefficient(s)	-11.2121454
Std Err of Coef.	6.521412718

# CRYSTAL RIVER 2

$$\text{ANOHR} = -11.212 \cdot \text{NOF} + 10966.3$$



APRIL 1995 - SEPTEMBER 1995 TARGETS

FLORIDA POWER CORPORATION

CRYSTAL RIVER 3

AVE. NET OPR. HEAT RATE = -14.940 \* NOF + 12026.37

TABLE OF RESIDUALS

DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE @90% CONFID
Apr-92	87.3	10447.4	10721.9	-274.5	201.1
Jul-92	78.9	10958.3	10847.2	111.1	201.1
Aug-92	97.1	10571.0	10575.3	-4.4	201.1
Sep-92	99.0	10515.4	10547.8	-32.4	201.1
Apr-93	76.2	11056.9	10887.7	169.2	201.1
May-93	101.2	10359.3	10514.8	-155.4	201.1
Jun-93	100.1	10581.9	10530.8	51.1	201.1
Jul-93	99.4	10557.6	10541.6	16.1	201.1
Aug-93	99.2	10655.0	10544.8	110.2	201.1
Sep-93	108.8	10550.1	10401.1	149.0	201.1
Apr-94	76.1	10770.5	10889.4	-118.9	201.1
Jun-94	89.2	10785.4	10693.7	91.7	201.1
Jul-94	96.5	10563.6	10584.7	-21.1	201.1
Aug-94	100.7	10508.6	10521.9	-13.3	201.1
Sep-94	101.4	10433.2	10511.5	-78.3	201.1

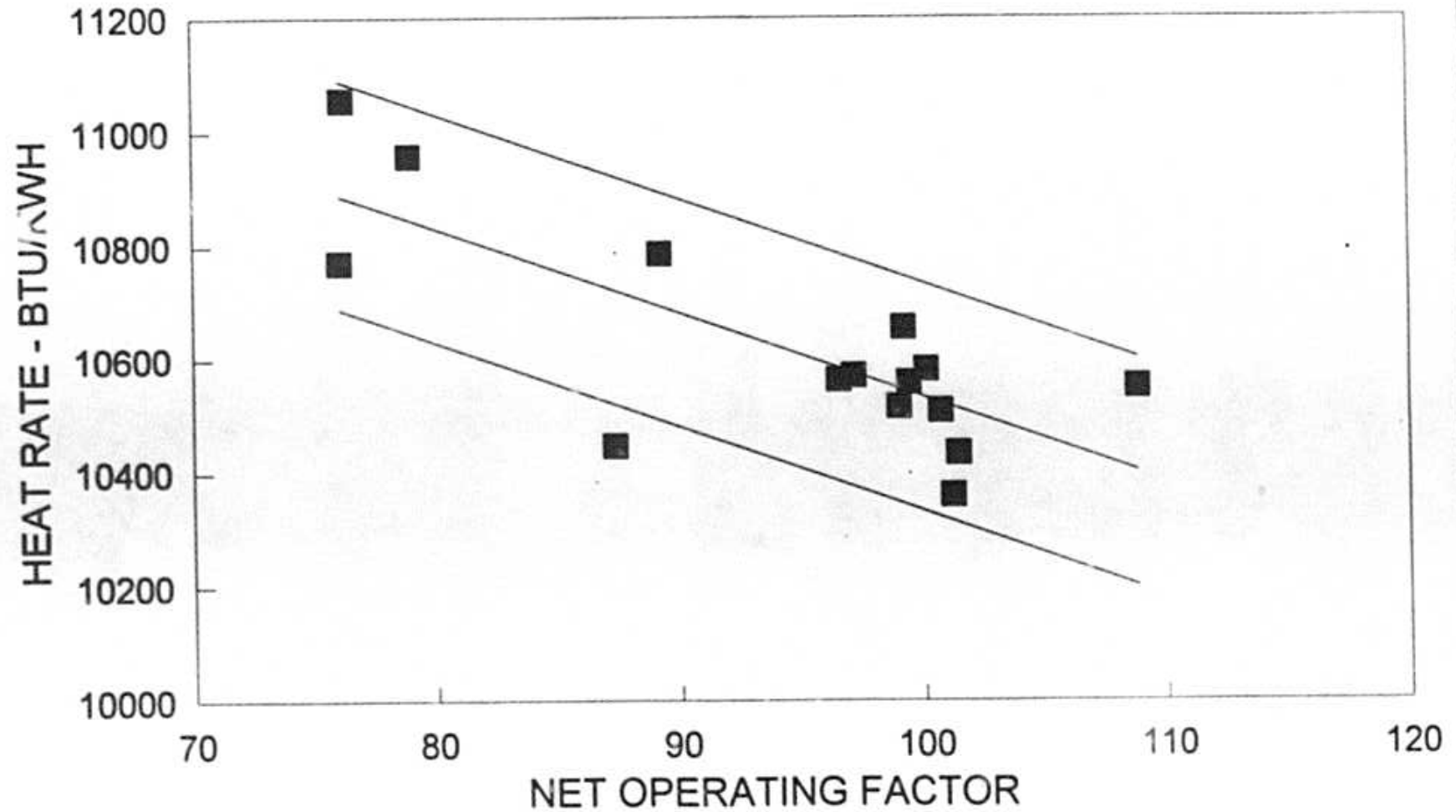
Regression Output:

Constant	12026.37045
Std Err of Y Est	126.5202613
R Squared	0.606160088
No. of Observations	15
Degrees of Freedom	13
X Coefficient(s)	-14.9398883
Std Err of Coef.	3.339964639



# CRYSTAL RIVER 3

$$\text{ANOHR} = -14.940 \cdot \text{NOF} + 12026.4$$



APRIL 1995 - SEPTEMBER 1995 TARGETS

FLORIDA POWER CORPORATION  
CRYSTAL RIVER 4

AVE. NET OPR. HEAT RATE =            -7.775 \* NOF +            10031.09

----- TABLE OF RESIDUALS -----

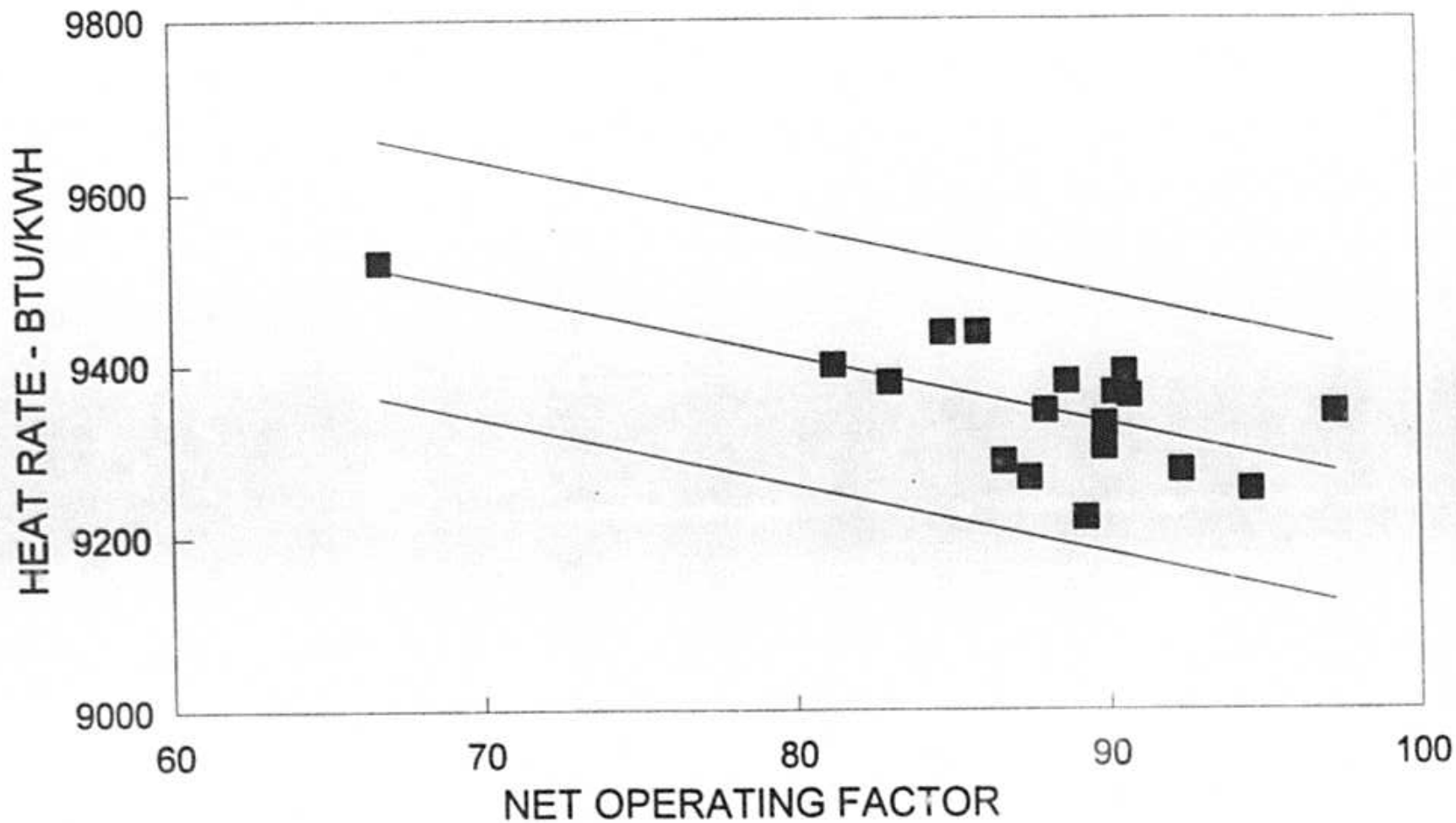
DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE +/- 150 BTU/KWH
Apr-92	94.5	9254.0	9296.1	-42.1	150.0
May-92	89.2	9221.8	9337.2	-115.4	150.0
Jun-92	87.4	9267.8	9351.3	-83.6	150.0
Jul-92	97.3	9343.6	9274.8	68.8	150.0
Aug-92	89.8	9302.6	9332.5	-29.9	150.0
Sep-92	90.5	9390.7	9327.4	63.3	150.0
Apr-93	88.7	9380.0	9341.7	38.3	150.0
May-93	83.0	9379.3	9385.8	-6.5	150.0
Jun-93	88.0	9346.2	9347.1	-0.9	150.0
Jul-93	90.2	9366.4	9329.9	36.5	150.0
Aug-93	90.6	9363.0	9326.3	36.8	150.0
Sep-93	89.9	9330.4	9332.5	-2.1	150.0
Apr-94	66.7	9520.5	9512.5	8.0	150.0
May-94	92.3	9276.3	9313.4	-37.1	150.0
Jun-94	86.6	9286.2	9357.7	-71.5	150.0
Jul-94	84.7	9436.6	9372.5	64.1	150.0
Aug-94	85.8	9437.3	9364.0	73.3	150.0
Sep-94	81.2	9399.7	9399.7	-0.0	150.0

Regression Output:

Constant	10031.09344
Std Err of Y Est	56.98598995
R Squared	0.453723396
No. of Observations	18
Degrees of Freedom	16
X Coefficient(s)	-7.77538142
Std Err of Coef.	2.132909482

# CRYSTAL RIVER 4

$$\text{ANOHR} = -7.775 \cdot \text{NOF} + 10031.1$$



APRIL 1995 - SEPTEMBER 1995 TARGETS

FLORIDA POWER CORPORATION

CRYSTAL RIVER 5

AVE. NET OPR. HEAT RATE = -7.264 \* NOF + 9966.40

TABLE OF RESIDUALS

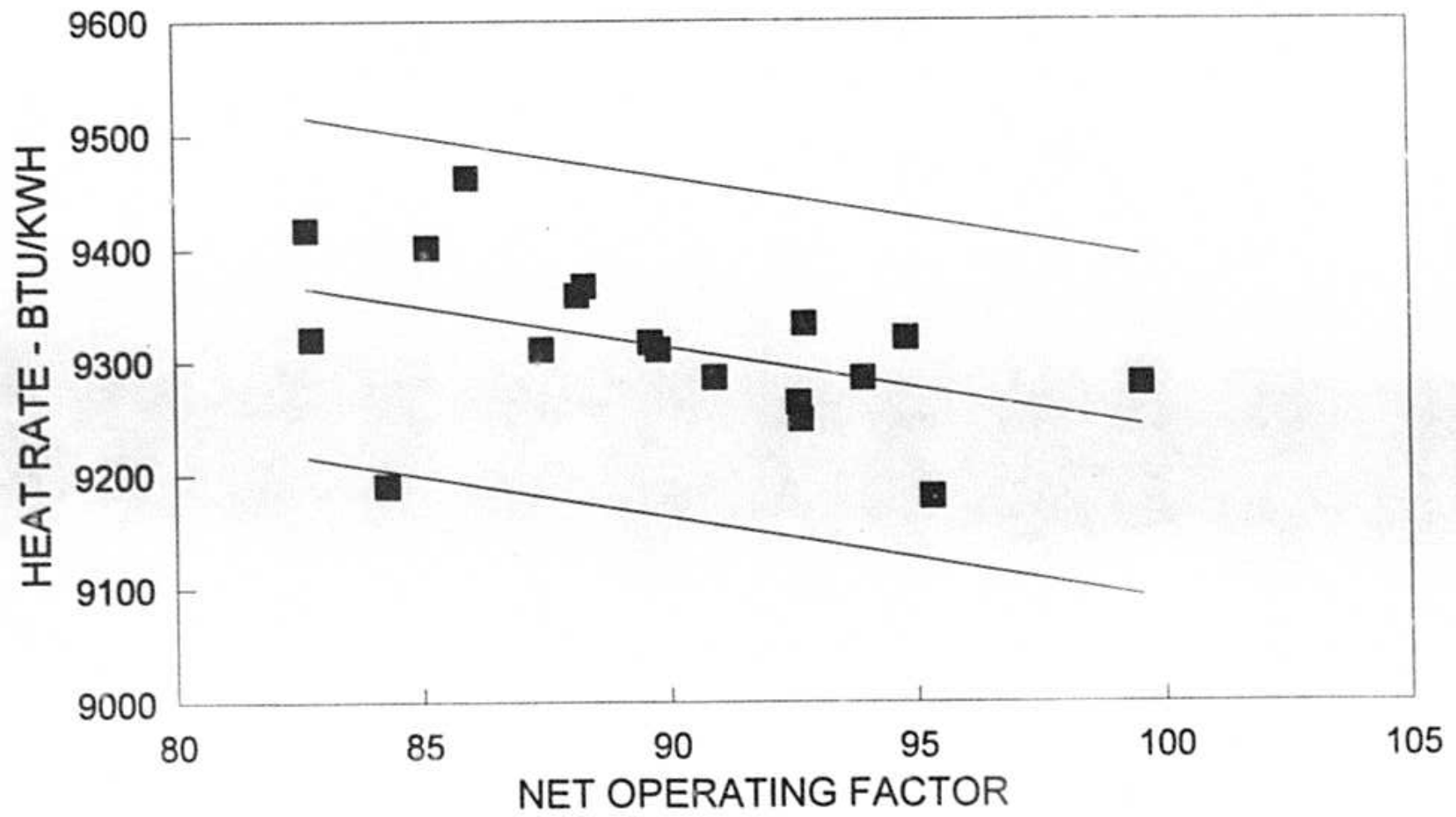
DATE	OUTPUT FACTOR	ACT MONTHLY HEATRATE	PROJECTED HEATRATE	DIFFERENCE (ACT-PROJ)	HEAT RATE RANGE +/- 150 BTU/KWH
Apr-92	93.9	9284.9	9284.2	0.7	150.0
May-92	92.6	9248.2	9293.4	-45.2	150.0
Jun-92	99.5	9279.9	9243.3	36.6	150.0
Jul-92	85.1	9401.3	9348.1	53.3	150.0
Aug-92	89.8	9310.5	9314.2	-3.7	150.0
Sep-92	85.9	9462.7	9342.2	120.6	150.0
Apr-93	92.6	9263.2	9293.6	-30.5	150.0
May-93	87.4	9311.0	9331.3	-20.3	150.0
Jun-93	90.9	9285.7	9306.0	-20.3	150.0
Jul-93	92.7	9333.1	9292.8	40.3	150.0
Aug-93	89.6	9316.7	9315.3	1.3	150.0
Sep-93	88.2	9358.8	9326.0	32.7	150.0
Apr-94	94.8	9320.6	9277.8	42.8	150.0
May-94	95.3	9180.4	9274.1	-93.7	150.0
Jun-94	84.3	9190.5	9354.0	-163.5	150.0
Jul-94	82.7	9417.2	9365.7	51.5	150.0
Aug-94	88.3	9366.9	9325.0	41.9	150.0
Sep-94	82.8	9320.4	9364.9	-44.5	150.0

Regression Output:

Constant	9966.401194
Std Err of Y Est	65.66093462
R Squared	0.220581284
No. of Observations	18
Degrees of Freedom	16
X Coefficient(s)	-7.26414276
Std Err of Coef.	3.413700879

# CRYSTAL RIVER 5

$$\text{ANOHR} = -7.264 * \text{NOF} + 9966.4$$



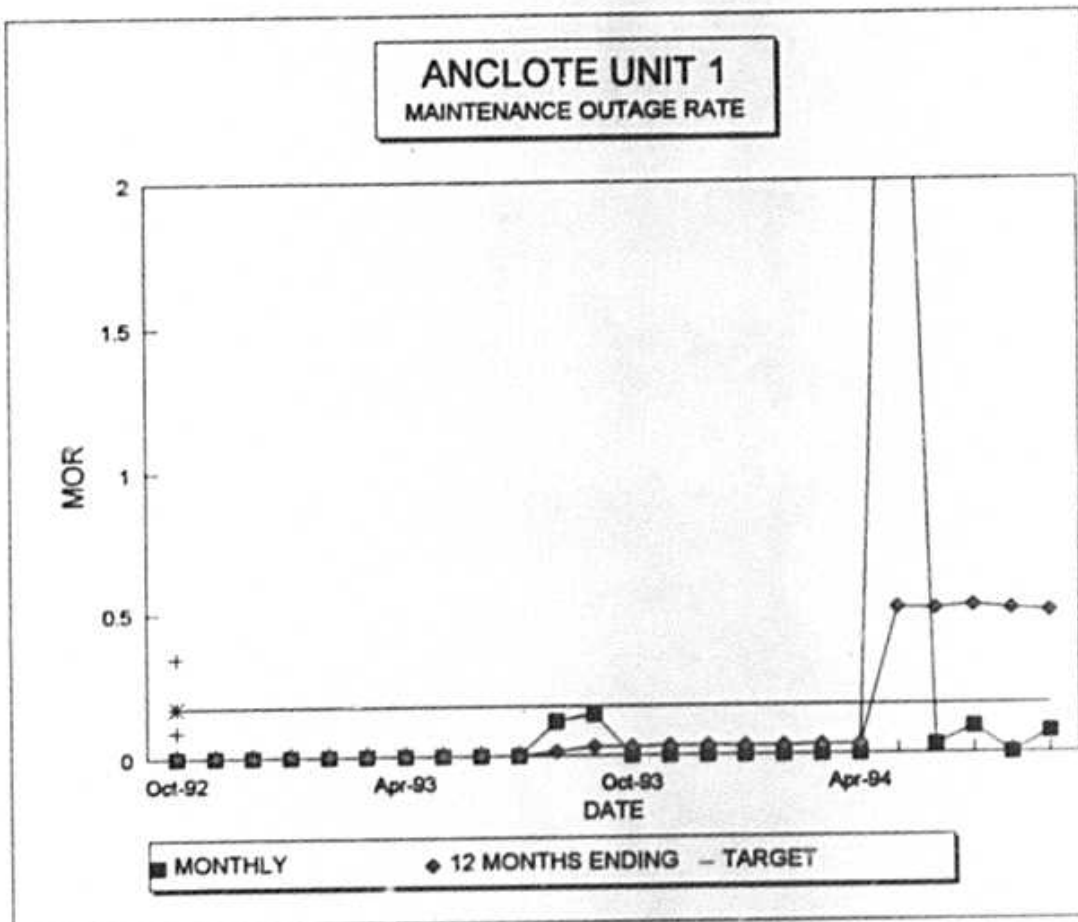
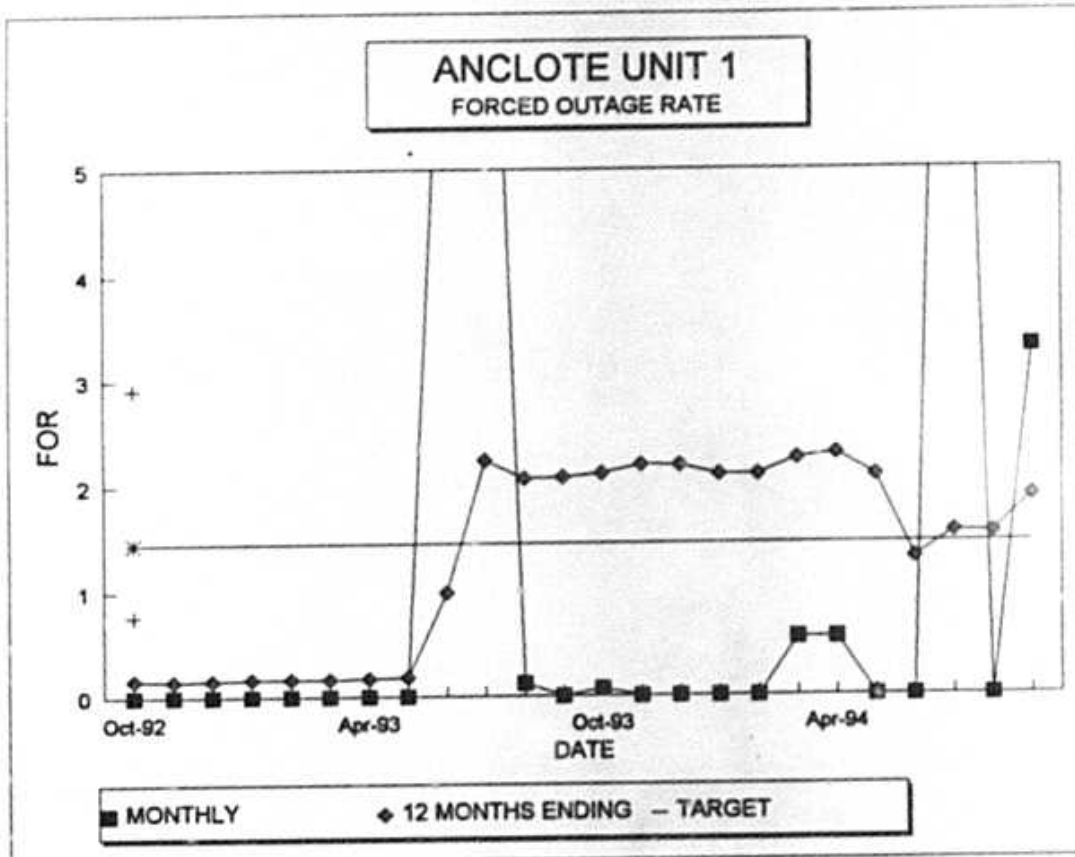
APRIL 1995 - SEPTEMBER 1995 TARGETS

**UNPLANNED OUTAGE RATE  
TABLES AND GRAPHS**

UNIT UNAVAILABLE OUTAGE RATE SUMMARY

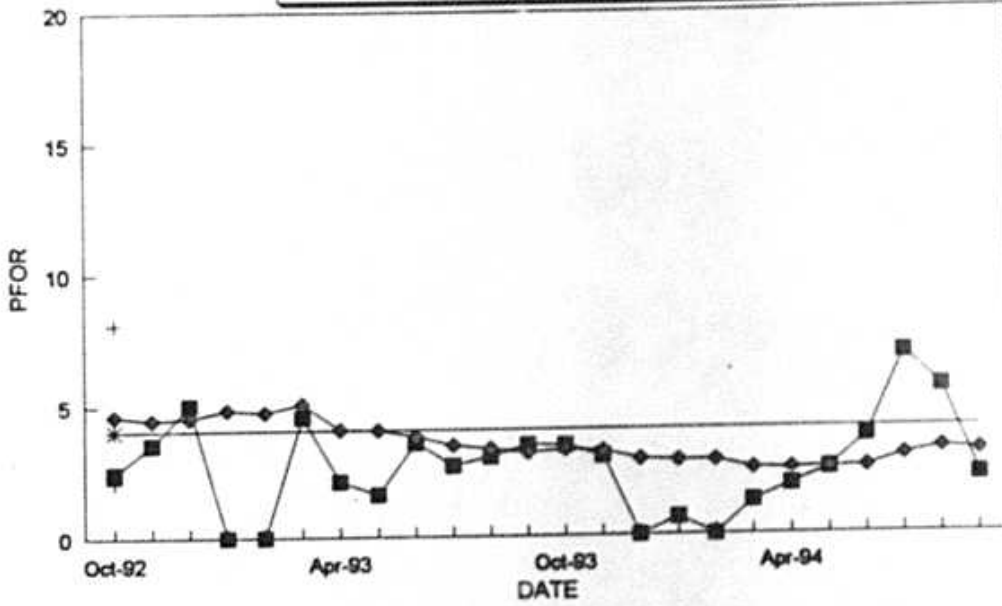
Company: Florida Power Corporation  
 Period of: Apr. 1995 - Sep. 1995

UNIT	RATE	LOW RANGE	HIGH RANGE	TARGET
Ancloste 1	FOR	0.76	2.91	1.46
	NOR	0.09	0.34	0.17
	EFOR	2.13	8.12	4.06
	ENOR	0.00	0.00	0.00
	EUOR	2.97	11.09	5.62
	EUOF	1.55	5.80	4.20
Ancloste 2	FOR	0.72	2.73	1.36
	NOR	1.28	4.86	2.43
	EFOR	1.53	5.82	2.91
	ENOR	0.00	0.00	0.00
	EUOR	3.47	12.73	6.53
	EUOF	1.46	5.37	2.76
Crystal River 1	FOR	1.22	4.64	2.32
	NOR	1.31	4.99	2.49
	EFOR	4.31	16.44	8.22
	ENOR	0.00	0.00	0.00
	EUOR	6.70	24.11	12.53
	EUOF	4.61	16.60	8.63
Crystal River 2	FOR	3.93	14.98	7.49
	NOR	2.14	8.17	4.08
	EFOR	3.19	12.15	6.07
	ENOR	0.00	0.00	0.00
	EUOR	8.91	30.56	16.40
	EUOF	8.91	30.56	16.40
Crystal River 3	FOR	1.93	7.35	3.68
	NOR	0.07	0.26	0.13
	EFOR	1.12	4.25	2.13
	ENOR	0.11	0.41	0.21
	EUOR	3.20	11.89	6.04
	EUOF	3.20	11.89	6.04
Crystal River 4	FOR	0.36	1.36	0.68
	NOR	1.19	4.52	2.26
	EFOR	2.25	8.57	4.28
	ENOR	0.02	0.07	0.03
	EUOR	3.77	13.90	7.10
	EUOF	3.77	13.90	7.10
Crystal River 5	FOR	1.03	3.92	1.96
	NOR	0.76	2.88	1.44
	EFOR	1.24	4.71	2.35
	ENOR	0.10	0.40	0.20
	EUOR	3.09	11.35	5.81
	EUOF	2.97	10.91	5.59



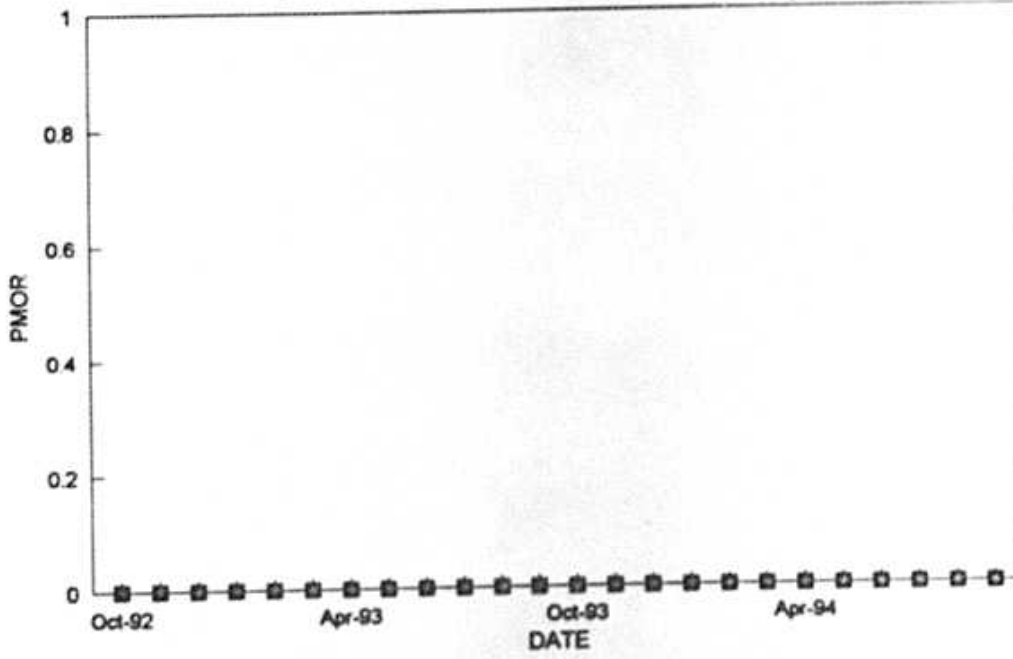


### ANCLOTE UNIT 1 PARTIAL FORCED OUTAGE RATE

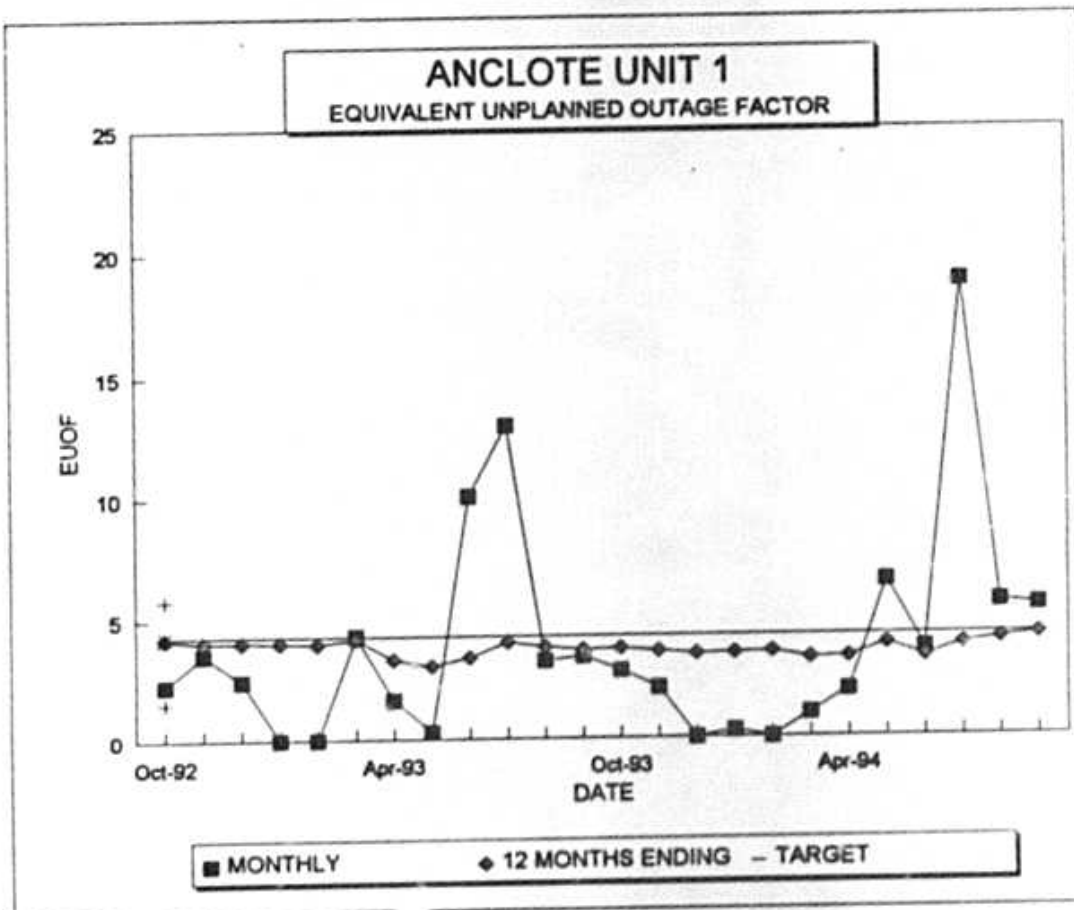
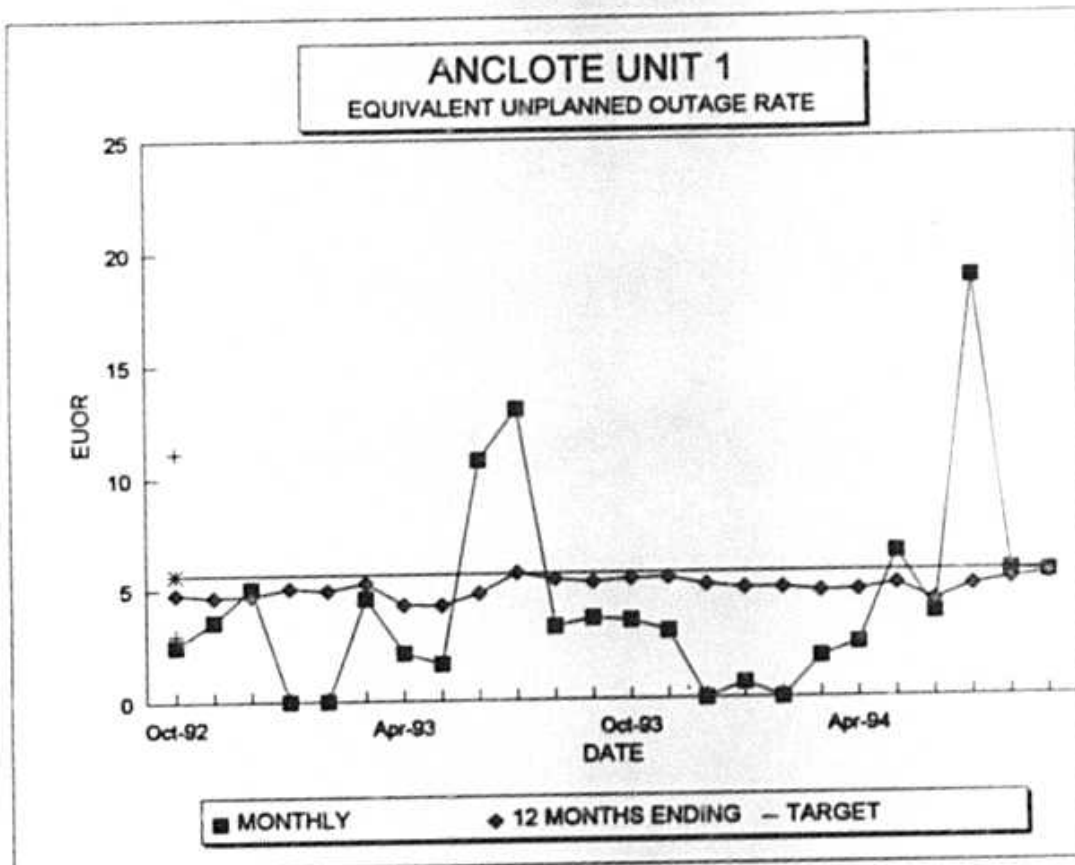


■ MONTHLY      ◆ 12 MONTHS ENDING - TARGET

### ANCLOTE UNIT 1 PARTIAL MAINTENANCE OUTAGE RATE



■ MONTHLY      ◆ 12 MONTHS ENDING - TARGET



ANCLOTE  
UNIT 1

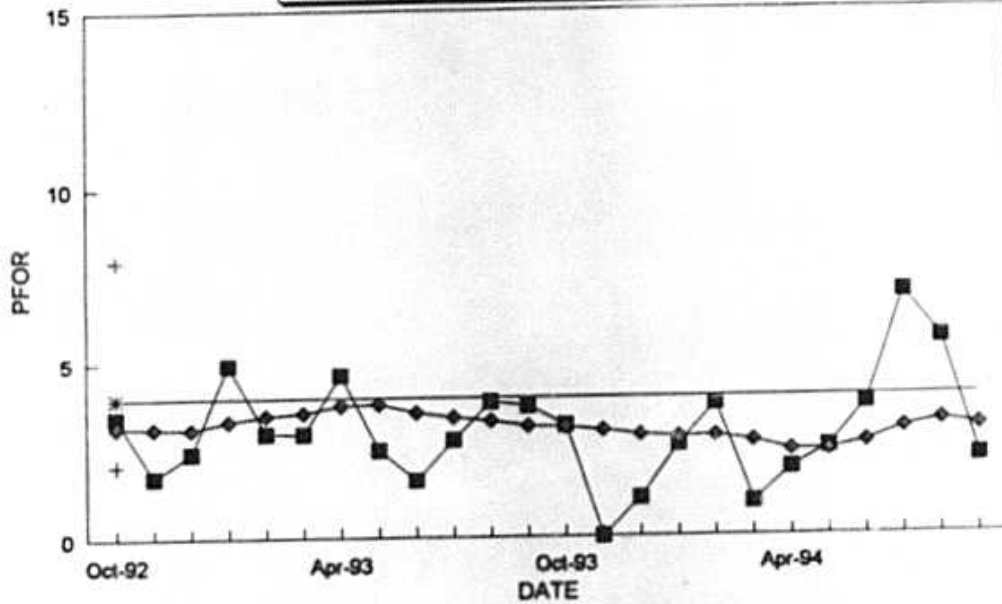
	Oct-91	Nov-91	Dec-91	Jan-92	Feb-92	Mar-92	Apr-92	May-92	Jun-92	Jul-92	Aug-92	Sep-92	Oct-92	Nov-92	Dec-92	Jan-93	Feb-93	Mar-93
PER HOURS	745	720	744	744	696	744	719	744	720	744	744	720	745	720	744	744	672	727.7
SER HOURS	662.9	719.2	507.6	541.6	170.1	799.9	859.4	697.1	720	744	732.3	720	693.2	710	367.2	35.4	190.8	697.2
RSIH	59	0	236.2	202.2	525.9	171.1	59.6	46.9	0	0	0	0	51.8	0	376.8	708.6	481.2	40.5
UH	23.1	0.8	0	0	0	493	0	0	0	0	11.7	0	0	0	0	0	0	0
POH	0	0	0	0	0	493	0	0	0	0	11.7	0	0	0	0	0	0	0
FOH	23.1	0.8	0	0	0	0	0	0	0	0	11.7	0	0	0	0	0	0	0
MCH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PFC	238.3	199.2	108.5	4.6	16	79.8	468.2	75.3	106	193.7	90.3	105.6	51.6	74.1	47.4	0	0	84.1
LRPF	122.4	96	92.8	169.7	169.7	97.2	88.4	181.3	200.4	109.4	172.9	169.7	169.7	177	196.7	0	0	190.4
EFOH	57.0501	37.4231	19.7041	1.52763	5.3135	15.1792	84.4557	26.716	42.3546	41.4692	30.5536	35.0891	17.2025	25.6657	18.4313	0	0	31.3356
PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LRPM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMOH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NPC	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511
MONTHLY																		
FOR	3.37	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	8.61	5.20	3.86	0.26	3.12	1.90	12.91	3.83	5.86	5.57	4.17	4.87	2.48	3.56	5.02	0.00	0.00	4.56
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	11.69	5.31	3.86	0.26	3.12	1.90	12.81	3.83	5.86	5.57	5.68	4.87	2.48	3.56	5.02	0.00	0.00	4.56
EUOF	10.76	5.31	2.85	0.21	0.76	2.04	11.75	3.59	5.68	5.57	5.68	4.87	2.31	3.56	2.48	0.00	0.00	4.31
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	89.24	94.69	97.35	99.79	99.24	31.70	86.25	96.41	94.12	94.43	94.32	95.13	97.89	96.44	87.52	100.00	100.00	95.69
12 MONTHS																		
FOR	1.58	1.50	1.53	1.50	1.48	1.44	1.29	1.30	1.30	0.60	0.74	0.46	0.16	0.15	0.15	0.17	0.16	0.17
MOR	1.29	1.27	1.30	1.27	1.26	1.22	1.05	1.06	1.06	1.05	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	5.68	5.81	6.02	5.79	5.81	5.69	6.49	6.52	6.67	6.65	5.43	5.17	4.63	4.46	4.55	4.85	4.76	5.07
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	8.35	8.39	8.64	8.36	8.36	8.17	8.65	8.70	8.85	8.16	6.73	5.61	4.79	4.62	4.69	5.01	4.92	5.23
EUOF	6.66	6.78	6.86	6.78	6.82	6.85	7.62	7.62	7.74	7.16	5.91	4.92	4.21	4.06	4.05	4.03	3.96	4.17
POF	5.43	5.43	5.43	5.43	5.41	10.46	5.81	5.61	5.61	5.61	5.61	5.61	5.61	5.61	5.61	5.61	5.63	5.63
EAF	87.91	87.79	87.72	87.79	87.77	82.67	86.77	86.77	86.64	87.23	86.46	89.46	90.18	90.32	90.34	90.36	90.35	95.83

ANCLOTE  
UNIT 1

	Apr-83	May-83	Jun-83	Jul-83	Aug-83	Sep-83	Oct-83	Nov-83	Dec-83	Jan-84	Feb-84	Mar-84	Apr-84	May-84	Jun-84	Jul-84	Aug-84	Sep-84	
PER HOURS	719	744	720	744	744	720	745	720	530	744	559	679	719	744	720	744	744	720	720
SER HOURS	551.9	132.3	625	664	742.2	685.2	605.7	502.3	378.1	283.8	185.7	359.5	576.6	713.7	706	649.1	744	664.6	664.6
RSR	0	149.5	44.9	1.8	0	33.8	138.9	217.7	151.9	480.2	373.3	317.5	0	0	13.8	0	0	9.1	9.1
UH	167.1	462.2	50.1	78.2	1.8	1	0.4	0	0	0	0	2	142.4	30.3	0.2	94.9	0	26.3	26.3
POH	167.1	462.2	0	0	0	0	0	0	0	0	0	0	139.2	0	0	0	0	2.4	2.4
FOH	0	0	50.1	78.2	0.9	0	0.4	0	0	0	0	2	3.2	0	0	94.3	0	23.4	23.4
MOH	0	0	0	0	0.9	1	0	0	0	0	0	0	0	30.3	0.2	0.6	0	0.5	0.5
PFOH	35.7	6.5	63.7	45.2	67.9	303.3	62.9	45.8	0	5.7	0	14	32.8	52.9	71.4	134.4	116.4	34.3	34.3
LRPF	169.4	169.7	178.9	203.2	169.7	40.1	169.863	169.863	0	169.863	0	169.863	169.863	171.066	168.515	169.863	182.0691	201.256	201.256
EFOH	11.8346	2.15981	22.3012	17.8739	22.5492	23.801	20.8866	15.2084	0	1.86275	0	4.64885	10.8918	17.7092	26.34046	44.82901	-1.47328	15.08435	15.08435
PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
L' M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMUH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NPC	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511
MONTHLY	Apr-83	May-83	Jun-83	Jul-83	Aug-83	Sep-83	Oct-83	Nov-83	Dec-83	Jan-84	Feb-84	Mar-84	Apr-84	May-84	Jun-84	Jul-84	Aug-84	Sep-84	Sep-84
FOR	0.00	0.00	7.42	10.54	0.12	0.00	0.07	0.00	0.00	0.00	0.00	0.55	0.55	0.55	0.00	12.88	0.00	0.00	3.31
MOR	0.00	0.00	0.00	0.00	0.12	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.07
PFOR	2.14	1.63	3.57	2.71	3.04	3.47	3.45	3.03	0.00	0.87	0.00	1.29	1.89	2.48	3.73	6.88	5.57	2.20	2.20
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	2.14	1.63	10.72	12.96	3.27	3.91	3.51	3.03	0.00	0.87	0.00	1.84	2.43	6.45	3.76	18.75	5.57	5.50	5.50
EUOF	1.65	0.29	10.08	12.63	3.27	3.44	2.86	2.11	0.00	0.25	0.00	0.96	1.96	6.45	3.69	18.75	5.57	5.41	5.41
POF	23.24	82.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.36	0.00	0.00	0.00	0.00	0.33	0.33
EAF	75.11	37.59	89.94	87.07	96.73	96.56	97.14	97.89	100.00	99.75	100.00	99.02	78.88	93.55	98.31	81.25	94.43	94.25	94.25
12 MONTHS	Apr-83	May-83	Jun-83	Jul-83	Aug-83	Sep-83	Oct-83	Nov-83	Dec-83	Jan-84	Feb-84	Mar-84	Apr-84	May-84	Jun-84	Jul-84	Aug-84	Sep-84	Sep-84
FOR	0.17	0.18	0.88	2.24	2.06	2.06	2.11	2.19	2.19	2.10	2.25	2.29	2.29	2.09	1.31	1.55	1.54	1.89	1.89
MOR	0.00	0.00	0.00	0.00	0.01	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.51	0.51	0.51	0.50	0.49	0.49
PFOR	4.08	4.07	3.81	3.47	3.34	3.17	3.28	3.22	2.90	2.81	2.81	2.51	2.48	2.50	2.53	2.95	3.25	3.11	3.11
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	4.25	4.25	4.76	5.83	5.35	5.21	5.35	5.37	5.05	4.88	4.88	4.73	4.75	5.01	4.28	4.94	5.21	5.40	5.40
EUOF	3.34	3.06	3.41	4.03	3.83	3.71	3.76	3.64	3.51	3.53	3.58	3.31	3.33	3.88	3.33	3.85	4.06	4.25	4.25
POF	1.91	7.20	7.20	7.20	7.20	7.20	7.20	7.20	7.38	7.38	7.48	7.52	7.19	1.66	1.66	1.66	1.66	1.66	1.66
EAF	94.75	89.74	89.40	86.77	88.96	89.09	89.05	89.17	89.11	89.09	88.94	89.17	89.45	89.45	95.00	94.48	94.28	94.28	94.28

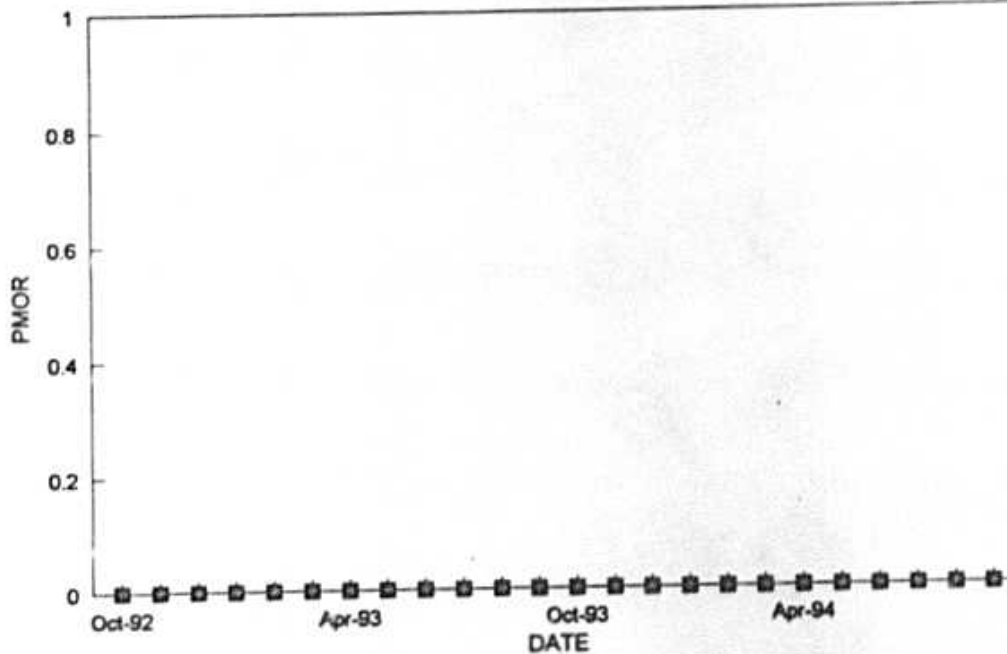


### ANCLOTE UNIT 2 PARTIAL FORCED OUTAGE RATE

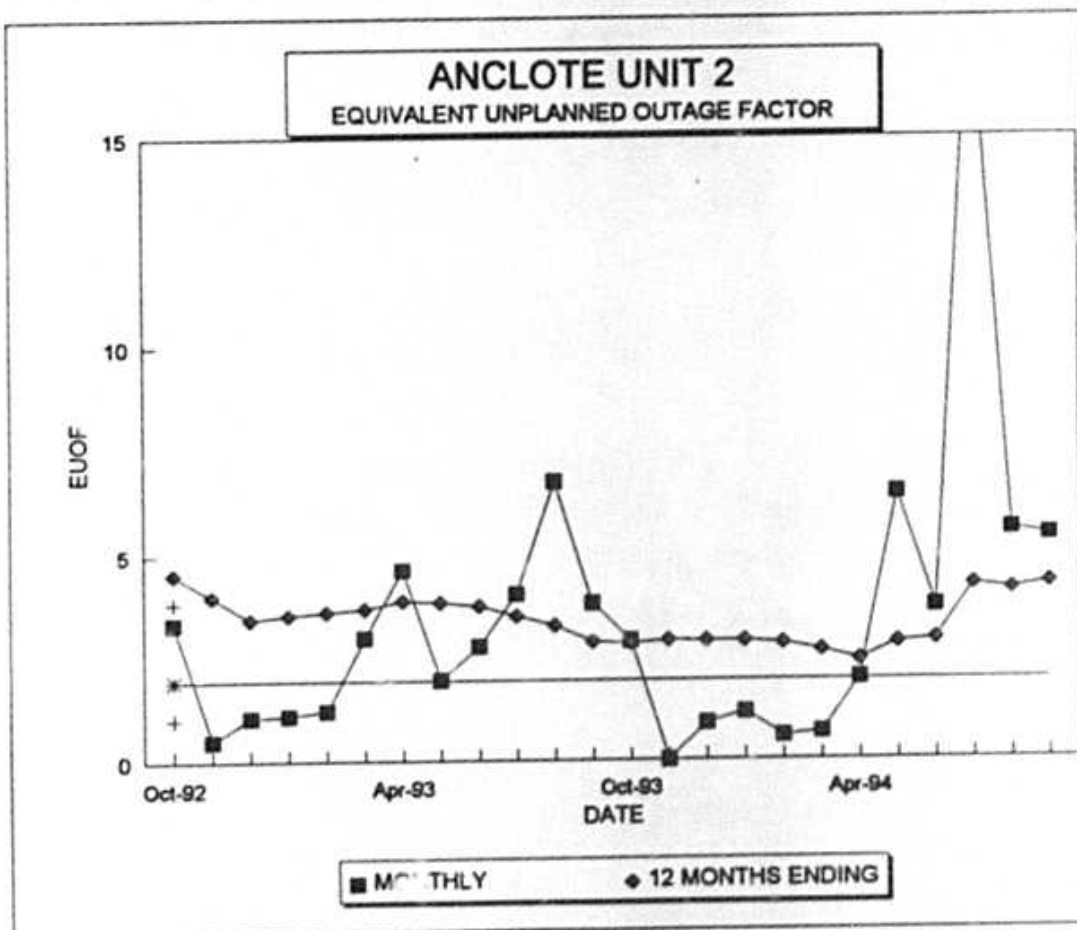
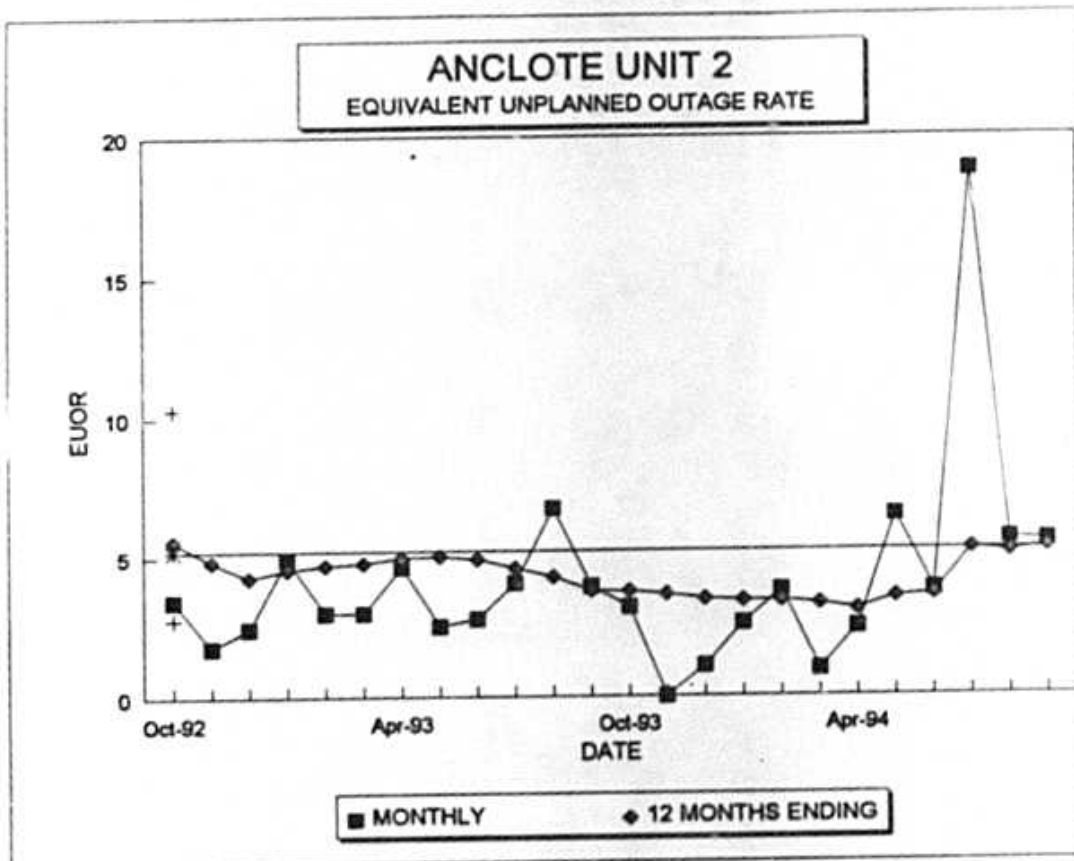


■ MONTHLY      ◆ 12 MONTHS ENDING

### ANCLOTE UNIT 2 PARTIAL MAINTENANCE OUTAGE RATE



■ MONTHLY      ◆ 12 MONTHS ENDING



ANCLOTE  
UNIT 2

	Oct-91	Nov-91	Dec-91	Jan-92	Feb-92	Mar-92	Apr-92	May-92	Jun-92	Jul-92	Aug-92	Sep-92	Oct-92	Nov-92	Dec-92	Jan-93	Feb-93	Mar-93
PER HOURS	745	720	744	744	696	744	719	744	720	744	744	720	745	720	744	744	672	744
SER HOURS	0	42.4	430.5	419.7	378.2	744	613.8	744	720	722.8	705.6	694.7	721.4	206.7	325.6	167	276.9	744
RSH	0	0	271.5	324.5	317.8	0	105.2	0	0	0	0	0	0	0	418.4	577	395.1	0
UH	745	677.6	42	0	0	0	0	0	0	21.4	38.4	25.3	23.6	513.3	0	0	0	0
POH	745	625.9	0	0	0	0	0	0	0	0	0	0	23.6	513.3	0	0	0	0
FOH	0	0	0	0	0	0	0	0	0	21.4	12.7	0	0	0	0	0	0	0
MOH	0	51.7	42	0	0	0	0	0	0	0	25.7	25.3	0	0	0	0	0	0
PF	0	0	159	0	6.3	49.6	47.1	51	81.5	89.9	89.4	97.2	129.2	10.9	23.8	24.7	21.9	66.3
LRPF	0.00	0.00	47.30	0.00	170.30	172.20	170.30	183.70	174.30	167.70	190.10	191.50	98.10	170.30	170.30	170.30	192.20	170.30
EFOH	0.00	0.00	14.72	0.00	2.10	18.71	15.70	18.33	27.80	29.50	33.26	36.43	24.80	3.63	7.93	8.23	8.24	22.10
PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LRPM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMOH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NPC	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511
MONTHLY	Oct-91	Nov-91	Dec-91	Jan-92	Feb-92	Mar-92	Apr-92	May-92	Jun-92	Jul-92	Aug-92	Sep-92	Oct-92	Nov-92	Dec-92	Jan-93	Feb-93	Mar-93
FOR	0.00	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88	1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MOR	0.00	54.94	8.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.51	3.51	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	0.00	0.00	3.42	0.00	0.56	2.25	2.56	2.46	3.86	4.08	4.71	5.24	3.44	1.76	2.44	4.93	2.97	2.97
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	0.00	54.94	12.00	0.00	0.56	2.25	2.56	2.46	3.86	6.84	9.63	8.57	3.44	1.76	2.44	4.93	2.97	2.97
EUOF	0.00	7.18	7.82	0.00	0.30	2.25	2.18	2.46	3.86	6.84	9.63	8.57	3.33	0.50	1.07	1.11	1.23	2.97
POF	170.00	86.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.17	71.29	0.00	0.00	0.00	0.00
EAF	0.00	5.89	82.38	100.00	99.70	97.75	97.82	97.54	96.14	93.16	90.37	91.43	93.50	28.20	98.93	98.80	98.77	97.03
12 MONTHS	Oct-91	Nov-91	Dec-91	Jan-92	Feb-92	Mar-92	Apr-92	May-92	Jun-92	Jul-92	Aug-92	Sep-92	Oct-92	Nov-92	Dec-92	Jan-93	Feb-93	Mar-93
FOR	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.40	0.56	0.55	0.49	0.46	0.49	0.50	0.51	0.51
MOR	0.93	1.84	2.61	2.10	2.06	2.03	2.06	2.06	1.52	1.53	1.95	2.28	2.04	1.29	0.72	0.75	0.76	0.76
PFOR	7.78	7.44	7.19	6.48	6.17	5.80	5.72	4.88	4.31	3.66	3.25	3.13	3.16	3.14	3.09	3.33	3.47	3.55
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	8.69	9.19	9.65	8.49	8.18	7.75	7.71	6.88	5.81	5.51	5.67	5.84	5.60	4.84	4.25	4.53	4.69	4.77
EUOF	6.31	6.32	6.47	5.86	5.66	5.52	5.40	4.82	4.07	3.86	3.97	4.25	4.53	3.99	3.43	3.52	3.60	3.66
POF	11.23	18.38	18.38	18.38	18.33	18.33	18.33	18.33	18.33	18.33	18.33	15.61	7.39	6.11	6.11	6.11	6.13	6.13
EAF	82.46	75.30	75.16	75.77	76.01	76.15	76.27	76.85	77.60	77.82	77.70	80.14	88.07	89.90	90.46	90.36	90.27	90.21



ANCLOTE  
UNIT 2

	Apr-83	May-83	Jun-83	Jul-83	Aug-83	Sep-83	Oct-83	Nov-83	Dec-83	Jan-84	Feb-84	Mar-84	Apr-84	May-84	Jun-84	Jul-84	Aug-84	Sep-84	
PER HOURS	719	744	720	744	744	720	745	392	744	744	655	656	719	744	720	744	744	744	720
SER HOURS	719	582.8	711.7	732.9	721.4	696.4	677.9	301.3	622.2	329.9	99.5	460	576.6	713.7	706	649.1	744	744	694.6
RSH	0	181.2	0	1.5	0	22.3	67.1	90.3	121.8	414.1	555.5	195.7	0	0	13.8	0	0	0	9.1
UH	0	0	8.3	9.6	22.6	1.3	0	0	0	0	0	0	142.4	30.3	0.2	94.9	0	0	26.3
POH	0	0	0	0	0	0	0	0	0	0	0	0	139.2	0	0	0	0	0	2.4
FOH	0	0	8.3	9.6	0.4	0	0	0	0	0	0	0	3.2	0	0	94.3	0	0	23.4
PMOH	0	0	0	0	22.2	1.3	0	0	0	0	0	0	0	30.3	0.2	0.6	0	0	0.5
PFMH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PFOH	66.6	43.6	37	57.5	77.5	83.1	64.6	0	19.1	25.8	26.1	13	32.8	52.9	71.4	134.4	116.4	39.3	39.3
LRPF	181.40	170.30	159.00	180.80	182.20	159.60	170.33	0.00	177.47	170.33	73.00	170.33	169.68	171.07	168.52	169.68	182.07	201.26	201.26
EFOH	33.19	14.53	11.51	20.34	27.83	25.95	21.53	0.00	6.63	8.53	3.73	4.33	10.89	17.71	26.34	44.63	41.47	15.36	15.36
PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LRPM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMOH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NPC	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511

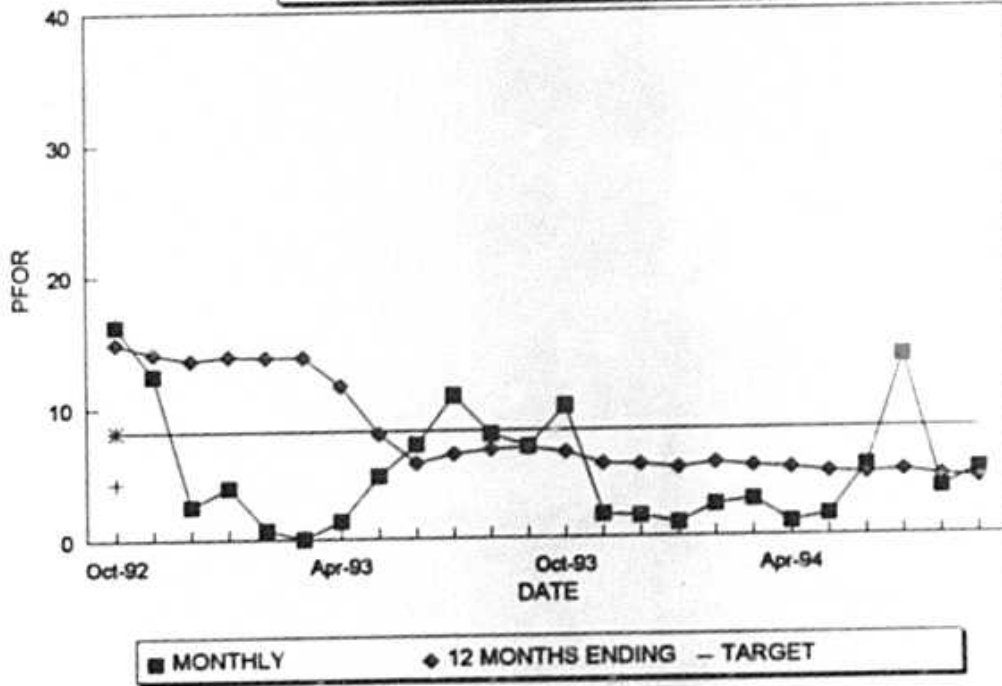
  

	Apr-83	May-83	Jun-83	Jul-83	Aug-83	Sep-83	Oct-83	Nov-83	Dec-83	Jan-84	Feb-84	Mar-84	Apr-84	May-84	Jun-84	Jul-84	Aug-84	Sep-84	
MONTHLY	0.00	0.00	1.15	1.29	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00	12.68	0.00	0.00	3.31
FOR	0.00	0.00	0.00	0.00	2.99	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.07	0.03	0.09	0.00	0.00	0.07
MOR	4.82	2.49	1.82	2.78	3.83	3.73	3.16	0.00	1.07	2.59	3.75	0.94	1.86	2.48	3.73	6.88	5.57	2.20	2.20
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	4.82	2.49	2.75	4.03	6.75	3.91	3.16	0.00	1.07	2.59	3.75	0.94	2.43	6.45	3.78	18.75	5.57	5.50	5.50
EUOF	4.82	1.95	2.75	4.02	6.75	3.79	2.89	0.00	0.89	1.15	0.57	0.86	1.98	6.45	3.69	18.75	5.57	5.41	5.41
POF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.36	0.00	0.00	0.00	0.00	0.33	0.33
EAF	95.38	98.05	87.25	95.96	93.25	98.21	97.11	100.00	99.11	98.85	99.43	99.34	78.68	93.55	98.31	81.25	94.43	94.25	94.25

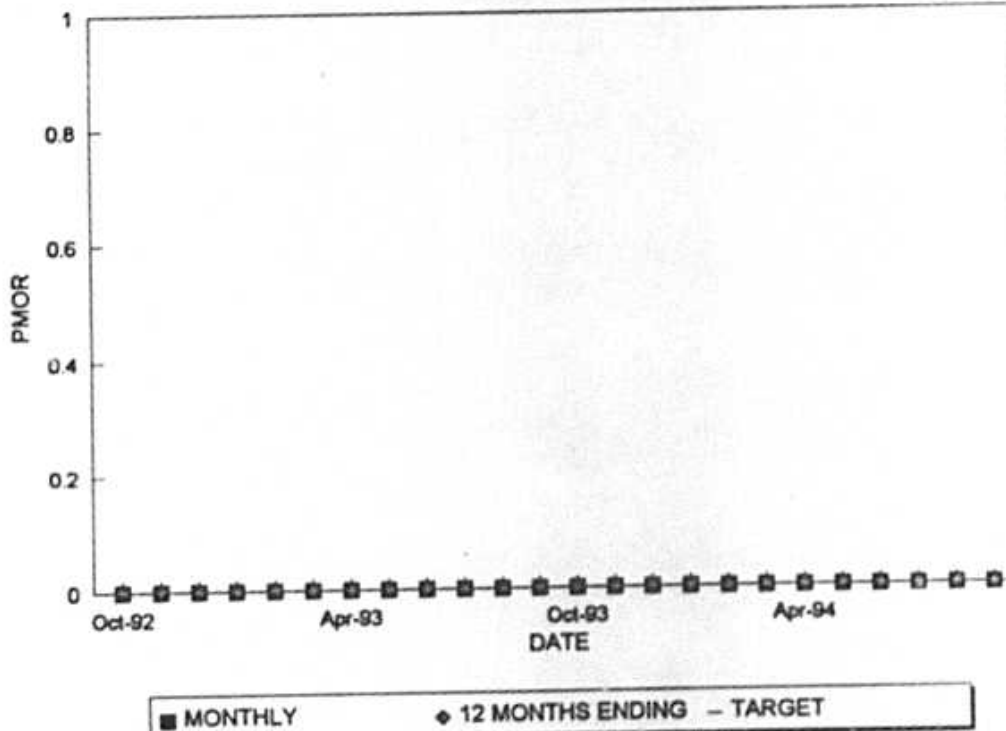
  

12 MONTHS	Apr-83	May-83	Jun-83	Jul-83	Aug-83	Sep-83	Oct-83	Nov-83	Dec-83	Jan-84	Feb-84	Mar-84	Apr-84	May-84	Jun-84	Jul-84	Aug-84	Sep-84
FOR	0.50	0.52	0.64	0.46	0.26	0.28	0.26	0.27	0.26	0.26	0.26	0.27	0.33	0.32	0.20	1.47	1.46	1.81
MOR	0.75	0.77	0.77	0.77	0.71	0.35	0.36	0.35	0.34	0.33	0.34	0.35	0.36	0.80	0.81	0.83	0.49	0.48
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	4.96	5.02	4.90	4.58	4.26	3.78	3.73	3.63	3.46	3.38	3.40	3.26	3.06	3.46	3.59	5.23	5.09	5.26
EUOF	3.86	3.82	3.73	3.49	3.25	2.85	2.82	2.88	2.87	2.87	2.82	2.64	2.41	2.81	2.89	4.21	4.10	4.24
POF	6.13	6.13	6.13	6.13	6.13	6.13	5.86	0.00	0.00	0.00	0.00	0.00	1.67	1.67	1.67	1.67	1.67	1.70
EAF	90.01	90.05	90.14	90.36	90.62	91.02	91.33	97.12	97.13	97.13	97.18	97.36	95.92	95.52	95.44	94.12	94.23	94.06

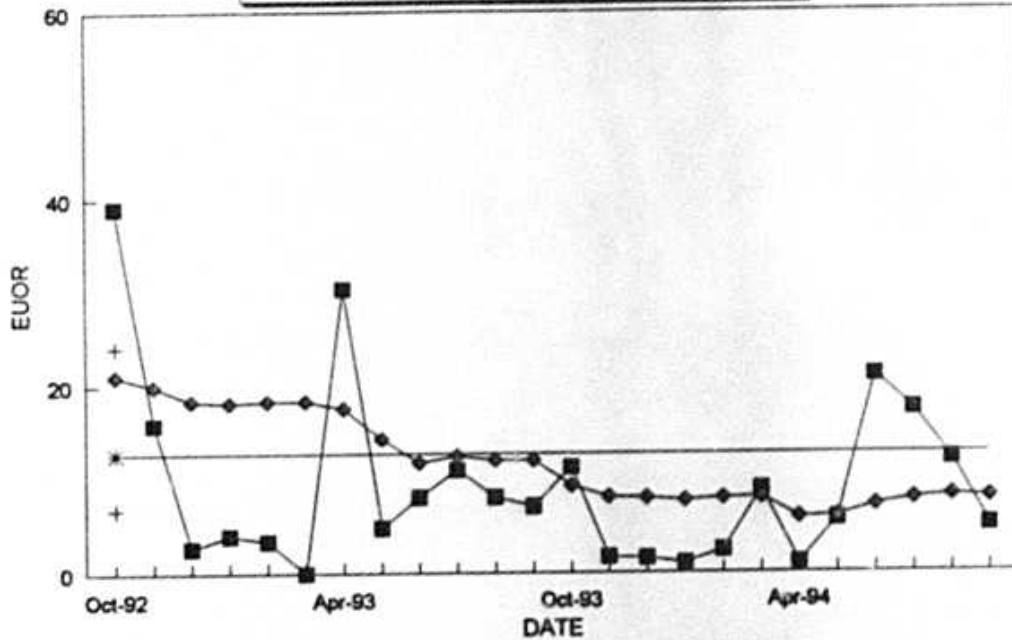
### CRYSTAL RIVER UNIT 1 PARTIAL FORCED OUTAGE RATE



### CRYSTAL RIVER UNIT 1 PARTIAL MAINTENANCE OUTAGE RATE

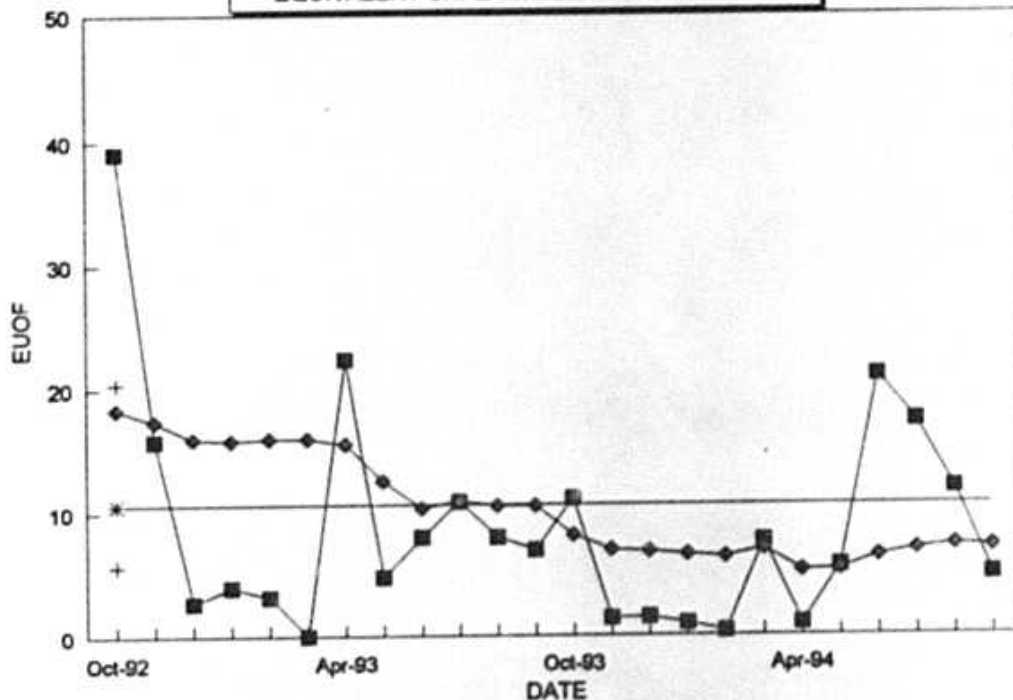


**CRYSTAL RIVER UNIT 1**  
EQUIVALENT UNPLANNED OUTAGE RATE



■ MONTHLY      ◆ 12 MONTHS ENDING    - TARGET

**CRYSTAL RIVER UNIT 1**  
EQUIVALENT UNPLANNED OUTAGE FACTOR



■ MONTHLY      ◆ 12 MONTHS ENDING    - TARGET

CRYSTAL  
RIVER  
UNIT 1

	Oct-91	Nov-91	Dec-91	Jan-92	Feb-92	Mar-92	Apr-92	May-92	Jun-92	Jul-92	Aug-92	Sep-92	Oct-92	Nov-92	Dec-92	Jan-93	Feb-93	Mar-93
PER HOURS	745	720	744	744	698	744	719	744	720	744	744	744	745	720	744	744	672	744
SER HOURS	707	656.5	638.4	707.1	648.9	0	369.1	744	675.8	744	686.3	704.1	541.8	692.1	742.6	744	604.8	0
RSH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UH	38	83.5	105.8	36.9	47.1	744	349.9	0	44.2	0	57.7	15.9	203.2	27.9	1.4	0	67.2	744
POH	0	0	0	0	47.1	744	315	0	0	0	0	0	0	0	0	0	49.8	744
FOH	38	0.7	0.5	0	0	0	34.9	0	0	0	0	0	142.3	27.9	1.4	0	17.4	0
MOH	0	62.8	105.1	36.9	0	0	0	0	44.2	0	57.7	15.9	60.9	0	0	0	0	0
PFOH	118.3	273.5	230.7	18.1	34	0	361	755.4	538.6	222.9	87.8	93.9	203	676.3	102.6	374.2	19	0
LRPF	113.10	185.80	83.60	120.20	163.00	0.00	167.40	147.00	146.30	49.10	149.80	143.30	161.10	47.40	66.40	29.40	79.70	0.00
EFOH	35.97	136.48	39.44	5.85	14.90	0.00	162.45	298.50	211.03	29.42	35.28	36.17	87.91	86.17	18.87	29.57	4.07	0.00
PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LRPM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMOH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NPC	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372
MONTHLY	Oct-91	Nov-91	Dec-91	Jan-92	Feb-92	Mar-92	Apr-92	May-92	Jun-92	Jul-92	Aug-92	Sep-92	Oct-92	Nov-92	Dec-92	Jan-93	Feb-93	Mar-93
FOR	5.10	0.11	0.08	0.00	0.00	0.00	8.64	0.00	0.00	0.00	0.00	0.00	20.80	3.87	0.19	0.00	2.80	0.00
MOR	0.00	8.73	14.14	4.98	0.00	0.00	0.00	0.00	6.14	0.00	7.78	2.21	10.10	0.00	0.00	0.00	0.00	0.00
PFOR	5.09	20.79	6.18	0.83	2.30	0.00	44.01	40.12	31.23	3.95	5.14	5.14	16.23	12.45	2.54	3.97	0.67	0.00
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	9.83	27.77	19.49	5.75	2.30	0.00	48.85	40.12	35.45	3.95	12.50	7.23	39.08	15.84	2.72	3.97	3.45	0.00
EUOF	9.83	27.77	19.49	5.75	2.14	0.00	27.45	40.12	35.45	3.95	12.50	7.00	39.08	15.84	2.72	3.97	3.20	0.00
POF	0.00	0.00	0.00	0.00	6.77	100.00	43.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.41	100.00
EAF	90.07	72.23	80.51	94.25	91.09	0.00	28.74	59.88	64.55	98.05	87.50	93.00	60.92	64.16	87.26	96.03	89.39	0.00
12 MONTHS	Oct-91	Nov-91	Dec-91	Jan-92	Feb-92	Mar-92	Apr-92	May-92	Jun-92	Jul-92	Aug-92	Sep-92	Oct-92	Nov-92	Dec-92	Jan-93	Feb-93	Mar-93
FOR	5.67	3.38	3.39	3.05	2.99	3.00	3.50	3.50	3.13	3.06	2.17	1.01	2.45	2.79	2.77	2.75	3.00	3.00
MOR	2.92	3.86	3.71	3.89	3.90	3.92	4.10	4.10	3.78	3.34	4.08	4.24	5.11	4.29	2.89	2.39	2.41	2.41
PFOR	4.28	5.91	6.20	5.68	5.76	5.79	8.15	12.05	14.58	13.78	13.80	13.81	14.86	14.08	13.80	13.85	13.79	13.79
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	12.38	12.30	12.63	12.01	12.05	12.10	14.89	18.50	20.29	19.13	19.04	18.26	21.09	19.97	18.35	18.18	18.32	18.32
EUOF	11.39	11.31	11.61	11.05	11.02	11.01	13.01	16.17	17.73	16.72	16.65	15.92	18.35	17.41	15.99	15.84	15.96	15.96
POF	8.03	8.03	8.03	8.03	8.52	9.01	12.59	12.59	12.59	12.59	12.59	12.56	12.56	12.56	12.56	12.56	12.62	12.62
EAF	80.58	80.66	80.36	80.92	80.46	79.99	74.40	71.24	69.68	70.69	70.76	71.52	69.06	70.03	71.45	71.60	71.42	71.42

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CRYSTAL  
RIVER  
UNIT 1

	Apr-83	May-83	Jun-83	Jul-83	Aug-83	Sep-83	Oct-83	Nov-83	Dec-83	Jan-84	Feb-84	Mar-84	Apr-84	May-84	Jun-84	Jul-84	Aug-84	Sep-84
PER HOURS	719	744	720	744	744	720	745	720	744	744	872	744	719	744	720	744	744	720
SER HOURS	373	744	713.9	744	743.6	720	736.2	599.7	728.9	731.2	85.8	611.5	719	713.1	600.5	711.5	679.3	720
RSH	0	0	0	0	0	0	0	120.3	17.1	12.8	0	0	0	0	0	0	0	0
UH	346	0	6.1	0	0.4	0	6.8	0	0	0	576.2	92.3	0	30.9	119.5	32.5	64.7	0
POH	190.3	0	0	0	0	0	0	0	0	0	576.2	92.3	0	0	0	0	0	0
FOH	155.7	0	6.1	0	0.4	0	6.8	0	0	0	0	0	0	0	0	0	7	0
MOH	0	0	0	0	0	0	0	0	0	0	0	40.2	0	30.9	94.3	0	0	0
PFOH	27.7	185.3	549.2	575.1	243.5	120.1	383.9	23.8	34.4	23.3	11.1	369.7	16	29.8	359.2	451.9	57.7	0
LRPF	66.70	79.80	34.70	52.10	90.20	155.40	69.73	158.81	120.56	115.11	76.24	15.55	188.24	136.47	32.92	79.56	137.15	95.5
EFOH	4.97	35.46	51.23	80.54	59.04	50.17	73.94	10.08	11.15	7.21	2.28	16.71	7.15	10.93	31.79	96.65	23.93	139.31
PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LRPM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMOH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NPC	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372	372

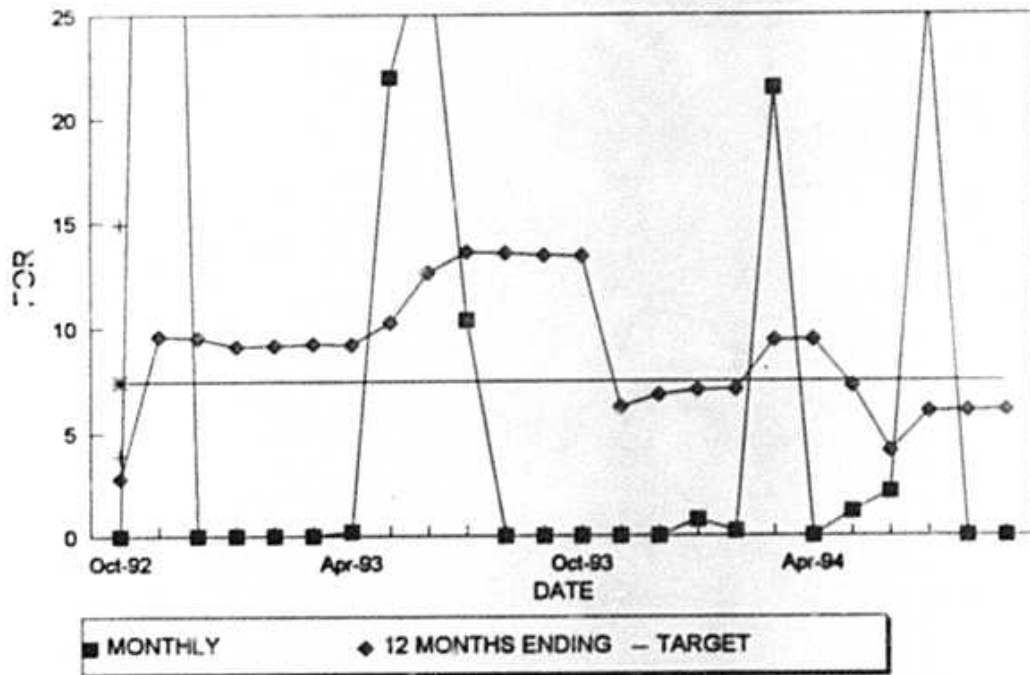
U3

	Apr-83	May-83	Jun-83	Jul-83	Aug-83	Sep-83	Oct-83	Nov-83	Dec-83	Jan-84	Feb-84	Mar-84	Apr-84	May-84	Jun-84	Jul-84	Aug-84	Sep-84
FOR	29.45	0.00	0.85	0.00	0.05	0.00	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.57	0.00	1.02	0.00
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.17	0.00	4.15	4.03	4.37	7.83	0.00
PFOR	1.33	4.77	7.18	10.83	7.94	6.97	10.03	1.68	1.53	0.99	2.37	2.73	0.99	1.53	5.29	13.58	3.52	4.97
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	30.39	4.77	7.96	10.83	7.96	6.97	11.09	1.68	1.53	0.99	2.37	8.73	0.99	5.62	21.01	17.36	11.91	4.97
EUOF	22.35	4.77	7.96	10.83	7.96	6.97	11.09	1.40	1.50	0.97	0.34	7.85	0.99	5.62	21.01	17.36	11.91	4.97
POF	26.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85.74	12.41	0.00	0.00	0.00	0.00	0.00	0.00
EAF	51.19	95.23	92.04	89.17	92.01	93.03	98.91	98.80	98.50	99.03	13.92	79.94	99.01	94.38	78.99	82.64	98.09	95.03

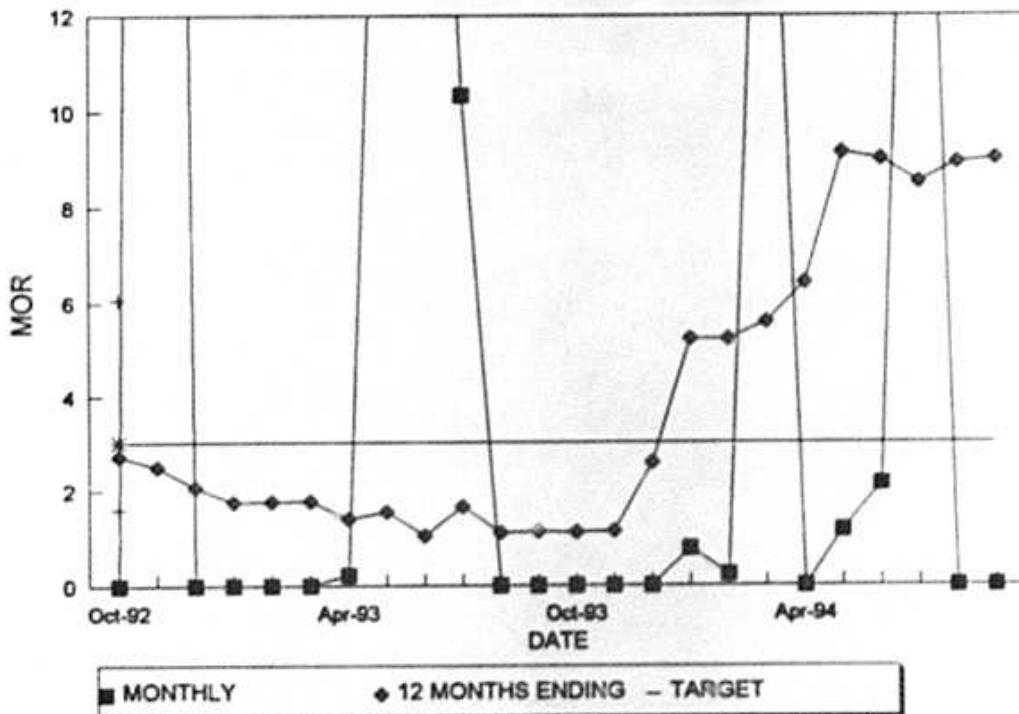
12 MONTHS

	Apr-83	May-83	Jun-83	Jul-83	Aug-83	Sep-83	Oct-83	Nov-83	Dec-83	Jan-84	Feb-84	Mar-84	Apr-84	May-84	Jun-84	Jul-84	Aug-84	Sep-84
FOR	4.54	4.54	4.59	4.59	4.56	4.95	2.80	2.48	2.47	2.47	2.41	2.22	0.19	0.19	1.32	1.32	1.42	1.42
MOR	2.40	2.40	1.81	1.81	1.03	0.82	0.00	0.00	0.00	0.00	0.00	0.53	0.51	0.90	1.23	1.84	2.36	2.36
PFOR	11.81	7.96	5.75	6.45	6.72	6.90	6.54	5.60	5.50	5.21	5.57	5.34	5.13	4.84	4.66	4.89	4.47	4.28
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	17.56	14.18	11.63	12.29	11.86	11.83	9.15	7.94	7.84	7.56	7.85	7.92	5.80	5.86	7.06	7.67	6.04	7.86
EUOF	15.54	12.55	10.30	10.86	10.50	10.50	8.12	6.94	6.83	6.56	6.36	7.01	5.26	5.33	6.40	6.96	7.29	7.12
POF	11.20	11.20	11.20	11.20	11.20	11.23	11.23	11.23	11.23	11.23	17.24	9.80	7.63	7.63	7.63	7.63	7.63	7.63
EAF	73.25	76.25	78.50	77.92	76.30	76.26	80.64	81.83	81.93	82.19	76.40	83.19	87.11	87.04	85.97	85.41	85.08	85.24

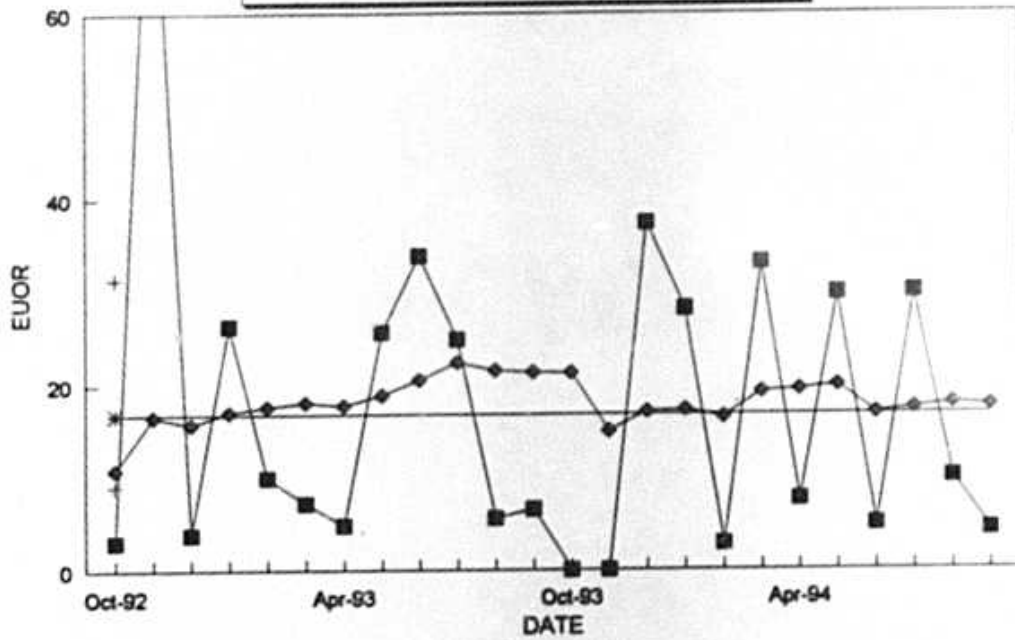
### CRYSTAL RIVER UNIT 2 FORCED OUTAGE RATE



### CRYSTAL RIVER UNIT 2 MAINTENANCE OUTAGE RATE

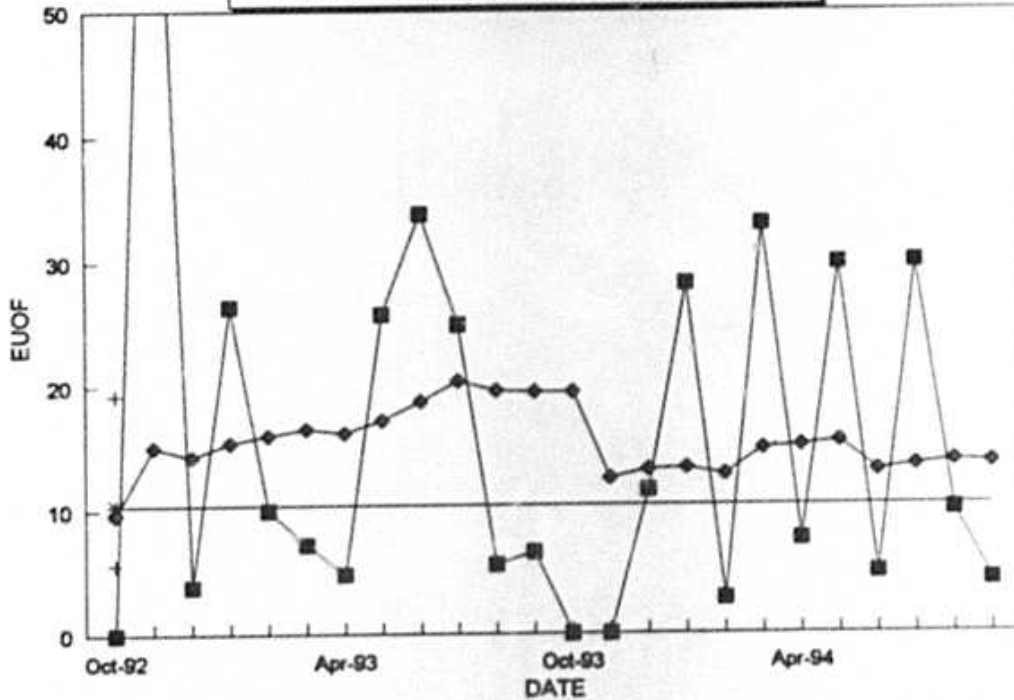


**CRYSTAL RIVER UNIT 2**  
EQUIVALENT UNPLANNED OUTAGE RATE



■ MONTHLY      ◆ 12 MONTHS ENDING      - TARGET

**CRYSTAL RIVER UNIT 2**  
EQUIVALENT UNPLANNED OUTAGE FACTOR



■ MONTHLY      ◆ 12 MONTHS ENDING      - TARGET



CRYSTAL RIVER UNIT 2

	Oct-81	Nov-81	Dec-81	Jan-82	Feb-82	Mar-82	Apr-82	May-82	Jun-82	Jul-82	Aug-82	Sep-82	Oct-82	Nov-82	Dec-82	Jan-83	Feb-83	Mar-83
PER HOURS	745	770	744	744	698	744	719	744	720	744	744	744	745	720	744	744	672	635.2
SER HOURS	270.1	412.1	710.7	692.5	698	698.8	691.5	692.8	691.9	744	692.1	711.7	1.8	112.8	744	744	672	635.2
RSH	0	0	0	0	0	58.5	0	0	0	0	0	0	0	0	0	0	0	0
UH	474.9	307.9	33.3	51.5	0	0.7	27.5	81.2	58.1	0	0	8.3	743.2	607.2	0	0	0	0
PC <sup>1</sup>	473.2	211.8	0	0	0	0.7	0	0	0	0	0	0	743.2	0	0	0	0	0
FC <sup>1</sup>	1.7	71.1	1.7	29.2	0	0.7	0	81.2	20.1	0	0	8.3	0	807.2	0	0	0	0
MOH	0	25.2	31.6	22.3	0	0	27.5	0	38	0	0	0	0	0	0	0	0	0
PFOH	220.3	371.3	374.4	130.8	38.8	64	182.2	55	532.8	68.8	626.4	369	1.8	2.2	429.8	498.6	145.5	135.6
LRPF	18.9	44	77.5	157.1	254.1	136	96.3	200.7	48.7	208	34.2	69.1	14	234	30.6	189	215.5	157.4
EFOH	8,91692	34,9065	62	43,9074	21,1207	18,5983	33,3758	23,5865	52,1783	39,0872	45,7754	54,4827	0,05385	1,1	28,1023	198,512	98,9894	45,8056
P <sup>1</sup> MOH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LRPM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMOH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NPC	468	468	468	468	468	468	468	468	468	468	468	468	468	468	468	468	468	468

MONTHLY

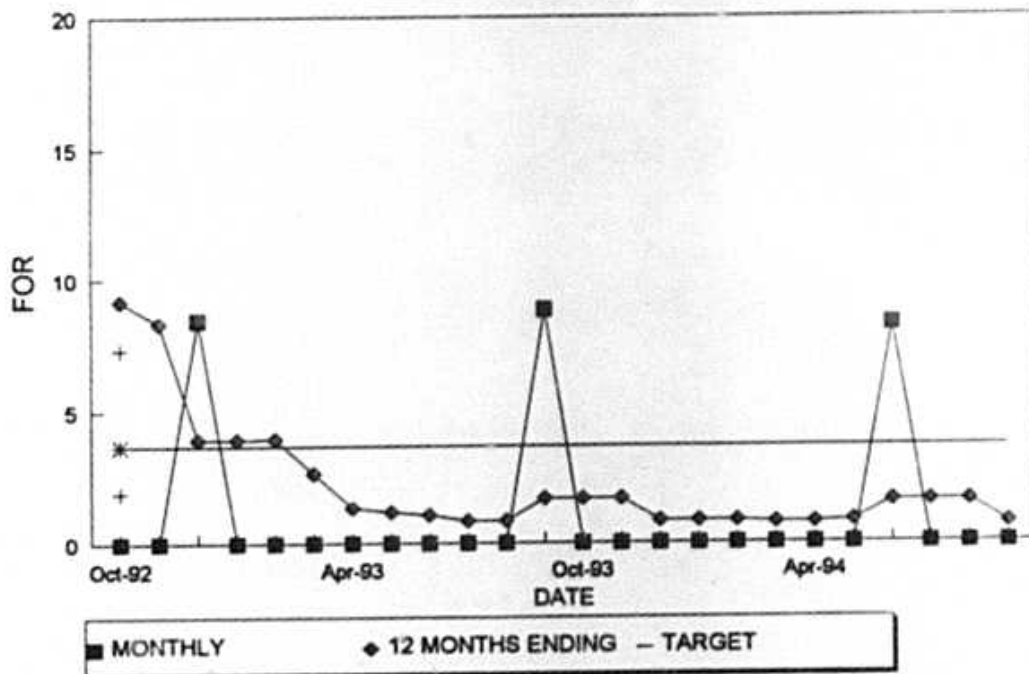
	Oct-81	Nov-81	Dec-81	Jan-82	Feb-82	Mar-82	Apr-82	May-82	Jun-82	Jul-82	Aug-82	Sep-82	Oct-82	Nov-82	Dec-82	Jan-83	Feb-83	Mar-83
FOR	0.63	14.71	0.24	4.05	0.00	0.10	0.00	10.91	2.95	0.00	0.00	1.15	0.00	84.33	0.00	0.00	0.00	0.00
MOR	0.00	5.76	4.28	3.12	0.00	0.00	3.82	0.00	5.43	0.00	8.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	3.30	8.47	8.72	8.34	2.03	2.71	4.83	3.58	7.88	5.25	6.71	7.68	2.89	0.98	3.78	26.41	9.97	7.18
P <sup>1</sup> MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	3.91	25.81	12.81	12.82	3.03	2.81	8.47	14.08	15.32	5.25	5.25	8.72	2.99	84.49	3.78	26.41	9.97	7.18
EUOJF	1.43	18.22	12.81	12.82	3.03	2.59	8.47	14.08	15.32	5.25	5.25	14.47	8.44	84.49	3.78	26.41	9.97	7.18
POF	63.52	29.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99.76	0.00	0.00	0.00	0.00	0.00
EAF	36.08	52.39	87.19	87.18	98.97	97.41	91.53	85.92	84.68	94.75	85.53	91.58	0.23	15.51	98.22	73.59	90.03	92.82

12 MONTHS

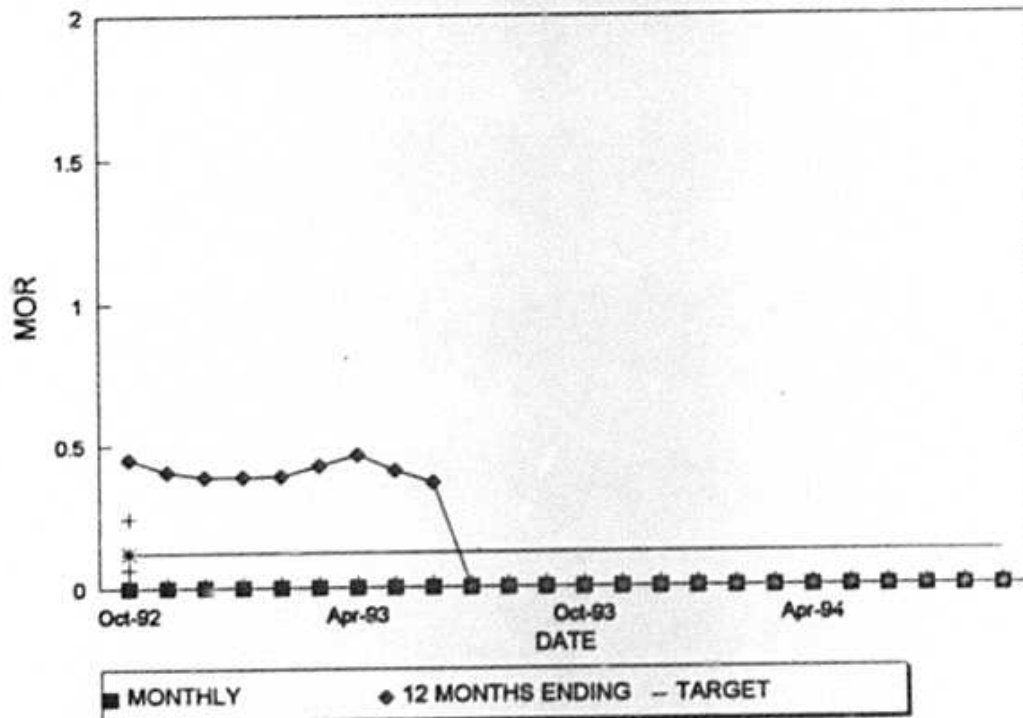
	Oct-81	Nov-81	Dec-81	Jan-82	Feb-82	Mar-82	Apr-82	May-82	Jun-82	Jul-82	Aug-82	Sep-82	Oct-82	Nov-82	Dec-82	Jan-83	Feb-83	Mar-83
FOR	5.49	8.31	5.21	4.43	4.13	4.18	4.00	3.80	3.83	3.83	2.82	2.73	2.81	9.59	9.53	9.13	9.18	9.21
MOR	4.56	4.75	4.18	3.18	2.13	2.14	2.49	1.73	2.22	2.22	2.63	2.84	2.73	2.51	2.07	1.75	1.78	1.77
PFOR	7.34	8.00	8.38	8.46	8.23	7.94	8.01	7.78	7.36	6.58	5.70	5.75	5.83	5.80	5.10	7.20	7.87	8.31
P <sup>1</sup> MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	16.22	17.66	16.60	15.18	13.82	13.58	13.80	12.58	12.81	12.06	10.54	10.67	10.91	16.59	15.75	17.02	17.85	18.10
EUOJF	15.31	16.28	15.30	13.99	12.75	12.44	12.63	11.52	11.73	11.08	9.85	8.75	9.63	15.04	14.28	15.43	15.99	16.50
POF	5.59	7.82	7.82	7.82	7.80	7.80	7.80	7.80	7.80	7.80	7.80	7.77	10.84	8.44	8.44	8.44	8.46	8.57
EAF	79.10	75.91	76.88	78.19	79.46	79.77	79.57	80.68	80.48	81.15	82.56	82.48	79.53	76.52	77.28	76.13	75.55	74.94



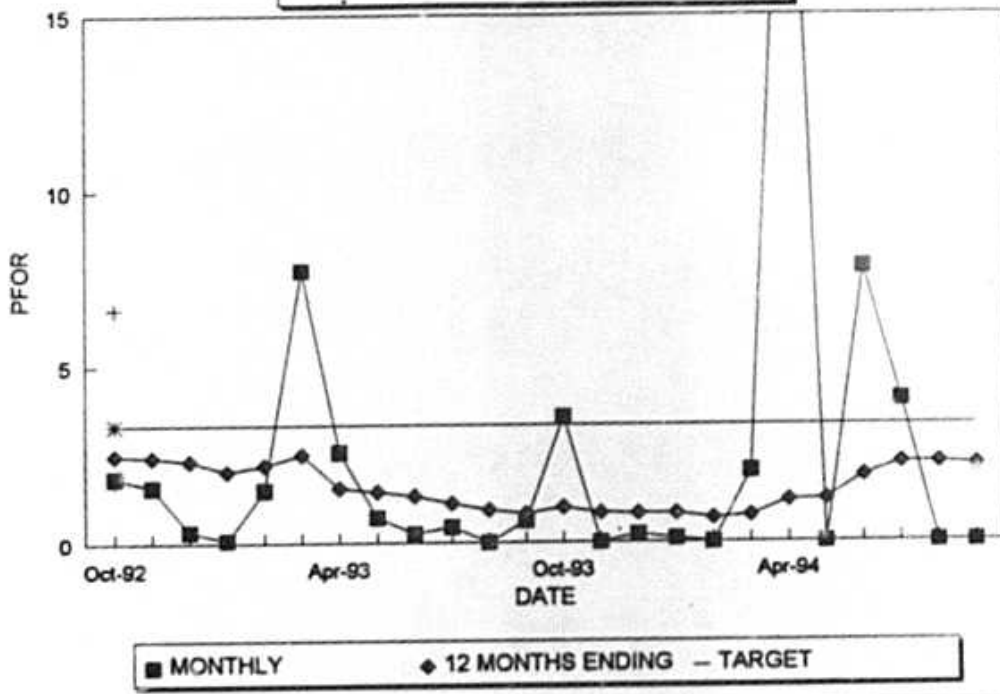
**CRYSTAL RIVER UNIT 3**  
FORCED OUTAGE RATE



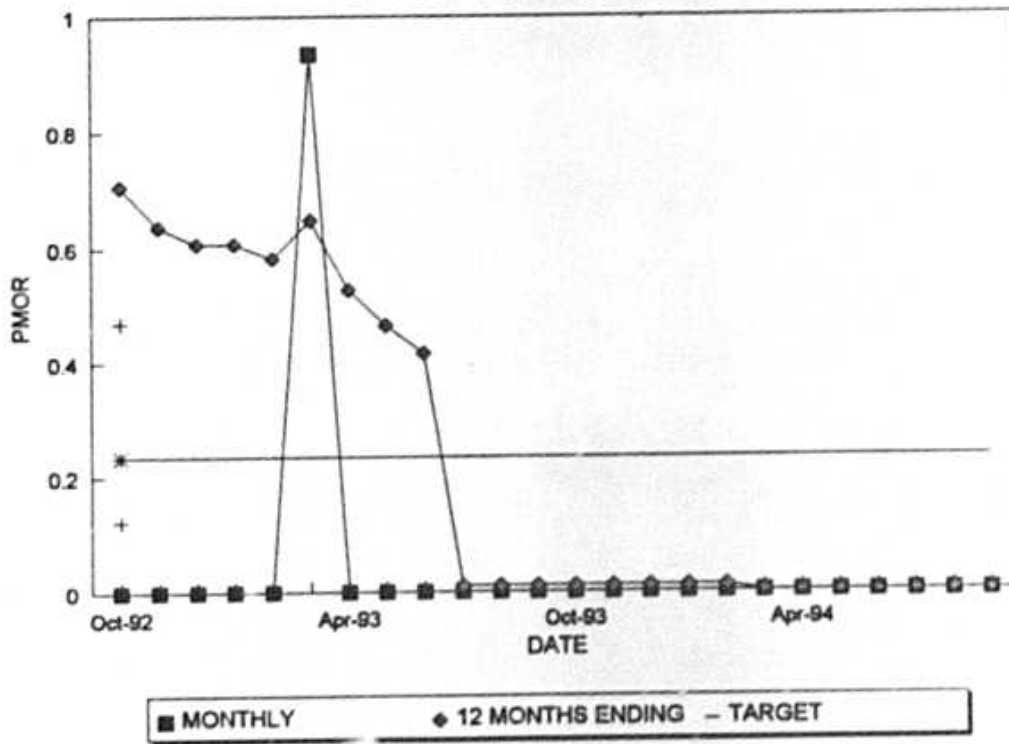
**CRYSTAL RIVER UNIT 3**  
MAINTENANCE OUTAGE RATE



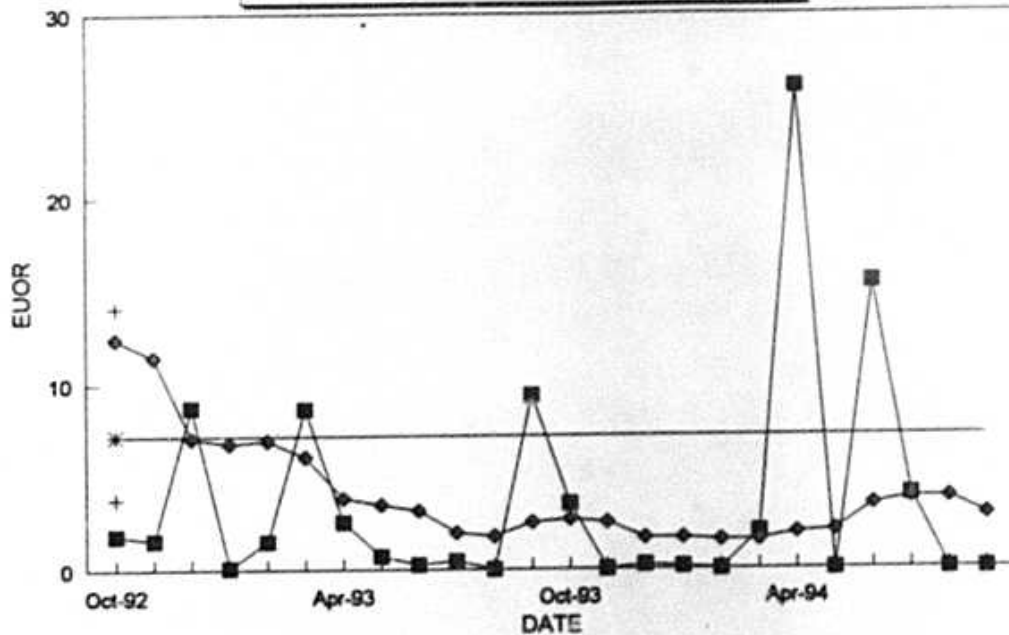
### CRYSTAL RIVER UNIT 3 PARTIAL FORCED OUTAGE RATE



### CRYSTAL RIVER UNIT 3 PARTIAL MAINTENANCE OUTAGE RATE

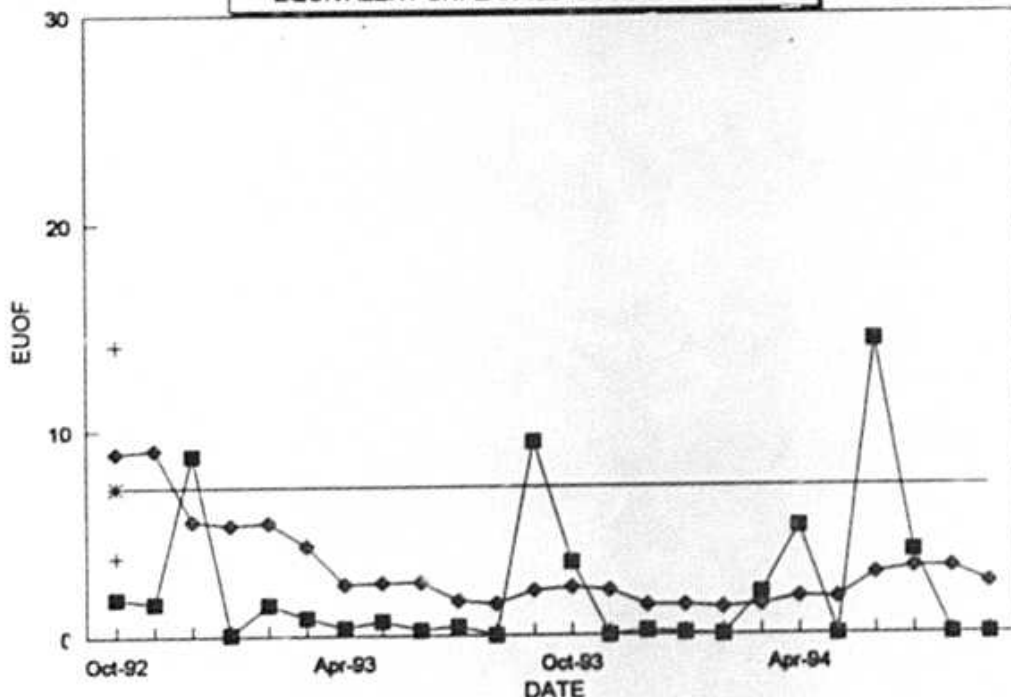


**CRYSTAL RIVER UNIT 3**  
EQUIVALENT UNPLANNED OUTAGE RATE



■ MONTHLY      ◆ 12 MONTHS ENDING      \* TARGET

**CRYSTAL RIVER UNIT 3**  
EQUIVALENT UNPLANNED OUTAGE FACTOR



■ MONTHLY      ◆ 12 MONTHS ENDING      \* TARGET

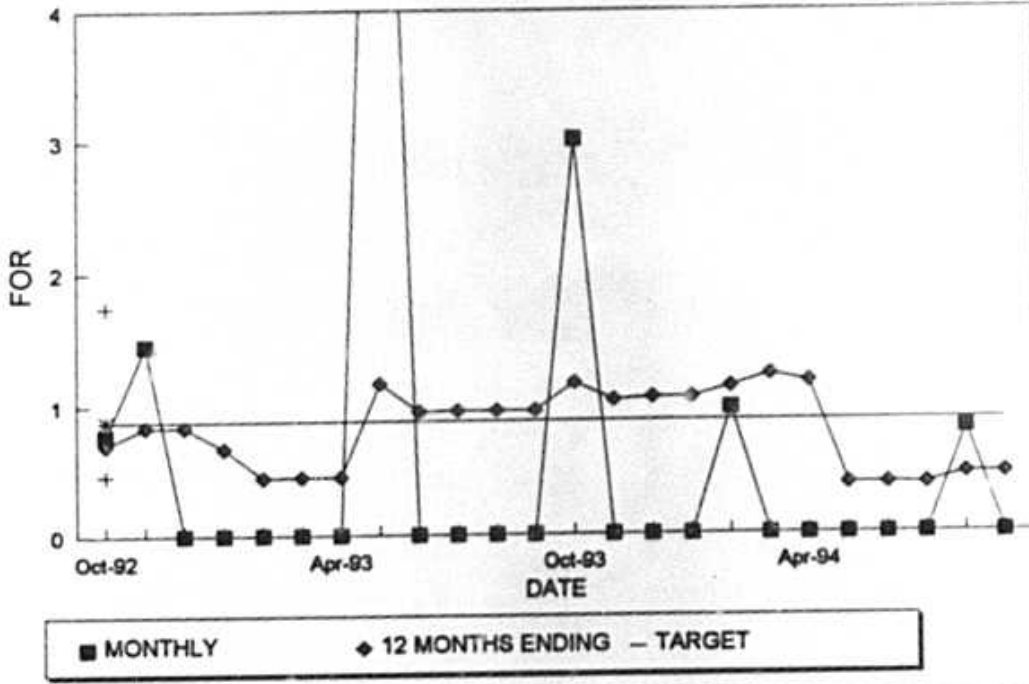
CRYSTAL  
RIVER  
UNIT 3

	Oct-91	Nov-91	Dec-91	Jan-92	Feb-92	Mar-92	Apr-92	May-92	Jun-92	Jul-92	Aug-92	Sep-92	Oct-92	Nov-92	Dec-92	Jan-93	Feb-93	Mar-93	
PER HOURS	745	720	744	744	696	744	719	744	720	744	744	744	745	720	744	744	672	744	
SER HOURS	243	97.2	376	744	696	637.2	607.8	0	0	339.2	744	720	745	720	681.1	744	672	74	
RSR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UH	502	622.8	368	0	0	106.8	111.2	744	720	404.8	0	0	0	0	62.9	0	0	670	0
POH	502	622.8	0	0	0	22.3	744	744	720	365.5	0	0	0	0	0	0	0	670	0
FOH	0	0	368	0	0	106.8	68.9	0	0	13.4	0	0	0	0	62.9	0	0	0	0
MOH	0	0	0	0	0	0	0	0	0	25.9	0	0	0	0	0	0	0	0	0
%FOH	175.9	0	6.3	85.1	0	0	180.1	0	0	63.8	68.1	63.5	102.3	75.3	29.3	10.3	117	66	66
LRPF	317.90	0	223.40	187.60	0	0	275.00	0	0	157.00	117.20	140.90	99.40	112.90	57.00	43.40	64.20	64.20	64.20
EPOH	75.67	0	1.90	19.30	0	0	68.69	0	0	13.46	13.90	12.05	13.69	11.45	2.25	0.90	10.12	5.71	8
PMOH	0	0	0	0	0	0	61.7	0	0	69	0	0	0	0	0	0	0	0	0
LRPM	0	0	0	0	0	0	120.3	0	0	306.7	0	0	0	0	0	0	0	0	64.2
EMOH	0	0	0	0	1.0005	0	9.9953	0	0	21.4976	742.6	742.6	742.6	742.6	742.6	742.6	742.6	0	0.09162
NPC	739	739	739	739	739	739	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6
MONTHLY	Oct-91	Nov-91	Dec-91	Jan-92	Feb-92	Mar-92	Apr-92	May-92	Jun-92	Jul-92	Aug-92	Sep-92	Oct-92	Nov-92	Dec-92	Jan-93	Feb-93	Mar-93	
FOR	0.00	0.00	49.46	0.00	0.00	14.35	12.78	0.00	0.00	3.80	0.00	0.00	0.00	0.00	8.45	0.00	0.00	0.00	0.00
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	31.14	0.00	0.51	2.59	0.00	0.00	10.97	0.00	0.00	3.98	1.87	1.87	1.84	1.59	0.33	0.08	1.51	7.71	0.00
PMOR	0.00	0.00	0.00	0.00	0.26	0.00	1.64	0.00	0.00	6.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.00
EUOR	31.14	0.00	49.72	2.59	0.26	14.35	23.77	0.00	0.00	21.48	1.87	1.87	1.84	1.59	8.76	0.08	1.51	8.85	0.86
EUOF	10.16	0.00	49.72	2.59	0.26	14.35	23.03	0.00	0.00	10.93	1.87	1.87	1.84	1.59	8.76	0.08	1.51	8.85	0.86
POF	67.38	88.50	0.00	0.00	0.00	0.00	3.10	100.00	100.00	49.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	90.05	90.05
EAF	22.46	13.50	50.28	97.41	99.74	85.95	73.87	0.00	0.00	30.95	98.13	98.38	98.16	98.41	91.24	99.92	98.49	9.09	9.09
12 MONTHS	Oct-91	Nov-91	Dec-91	Jan-92	Feb-92	Mar-92	Apr-92	May-92	Jun-92	Jul-92	Aug-92	Sep-92	Oct-92	Nov-92	Dec-92	Jan-93	Feb-93	Mar-93	
FOR	1.31	1.41	6.20	6.20	6.18	7.58	7.88	8.73	9.75	10.84	9.96	9.98	9.18	8.38	3.94	3.94	3.95	2.68	2.68
MOR	2.78	2.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50	0.50	0.45	0.41	0.39	0.39	0.39	0.43	0.43
PFOR	6.13	7.99	8.14	8.35	8.32	8.10	8.64	6.54	7.17	7.24	5.82	3.90	2.47	2.41	2.30	2.02	2.18	2.48	2.48
PMOR	0.11	0.12	0.12	0.12	0.14	0.15	0.29	0.32	0.21	0.78	0.77	0.77	0.71	0.64	0.61	0.61	0.58	0.65	0.65
EUOR	11.96	11.44	13.95	14.15	14.12	15.20	14.27	15.00	16.41	15.18	16.29	14.57	12.43	11.48	7.06	6.81	6.96	8.10	8.10
EUOF	11.28	9.97	12.16	12.33	12.32	13.25	12.40	11.77	11.53	12.02	10.77	9.61	8.90	9.03	5.57	5.36	5.47	4.33	4.33
POF	5.73	12.84	12.84	12.84	12.81	12.81	13.06	21.53	29.73	33.69	33.89	33.79	28.09	21.02	21.02	21.02	21.08	28.71	28.71
EAF	82.99	77.19	75.00	74.83	74.88	73.94	74.54	66.70	58.74	54.10	55.34	58.60	63.00	69.94	73.40	73.61	73.45	66.96	66.96

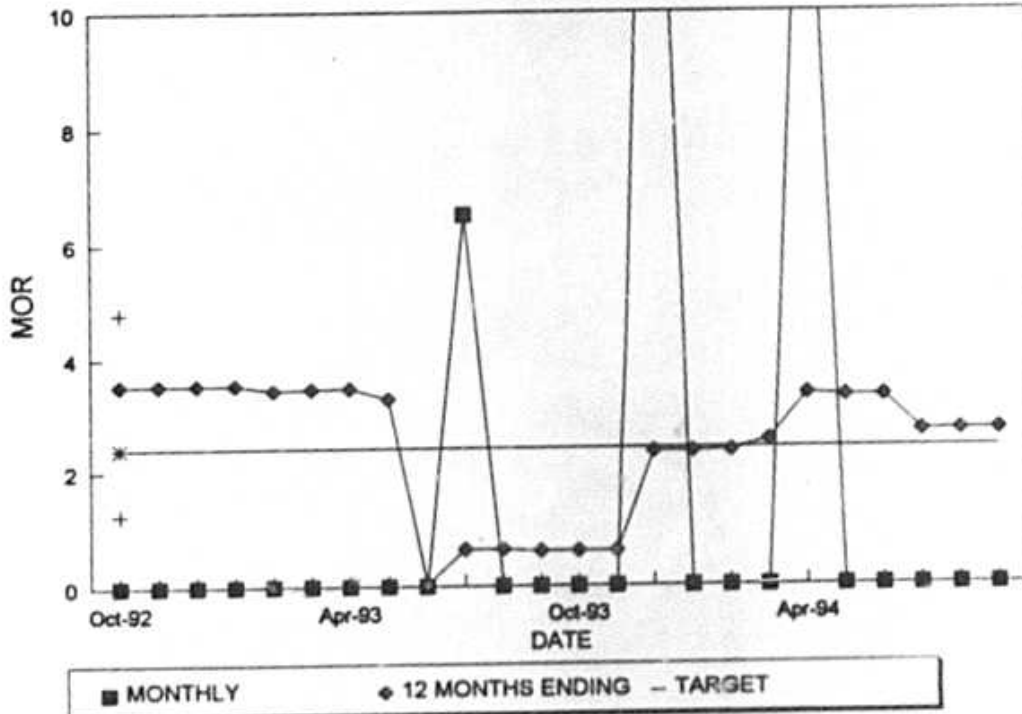
CRYSTAL  
RIVER  
UNIT 3

	Apr-93	May-93	Jun-93	Jul-93	Aug-93	Sep-93	Oct-93	Nov-93	Dec-93	Jan-94	Feb-94	Mar-94	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94
PER HOURS	719	744	720	744	744	720	745	720	744	744	672	744	719	744	720	744	744	720
SER HOURS	104.8	744	720	744	744	656.5	745	720	744	744	672	744	144.8	0	613.2	744	744	720
RSH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UH	814.4	0	0	0	0	63.5	0	0	0	0	0	0	574.2	744	106.8	0	0	0
POH	814.4	0	0	0	0	0	0	0	0	0	0	0	574.2	744	51.5	0	0	0
FOH	0	0	0	0	0	63.5	0	0	0	0	0	0	0	0	55.3	0	0	0
MOH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PFOH	26.4	33.9	6.5	28.8	0	23.1	118.1	0	7.2	34.8	0	94	144.8	0	111.5	92.1	0	0
LRPF	75.10	117.10	212.50	86.50	0	129.30	168.36	0	164.20	17.18	0	118.38	192.84	0	316.95	239.73	0	0
EFOH	3.87	5.35	1.86	3.35	0	4.02	28.32	0	1.58	0.81	0	14.98	37.60	0	47.59	29.73	0	0
MOH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MOH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMOH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NPC	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6	742.6
MONTHLY	Apr-93	May-93	Jun-93	Jul-93	Aug-93	Sep-93	Oct-93	Nov-93	Dec-93	Jan-94	Feb-94	Mar-94	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94
FOR	0.00	0.00	0.00	0.00	0.00	8.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.27	0.00	0.00	0.00
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	2.55	0.72	0.26	0.45	0.00	0.61	3.53	0.00	0.21	0.11	0.00	2.01	25.97	0.00	7.76	4.00	0.00	0.00
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	2.55	0.72	0.26	0.45	0.00	9.38	3.53	0.00	0.21	0.11	0.00	2.01	25.97	0.00	15.26	4.00	0.00	0.00
EUOF	0.37	0.72	0.26	0.45	0.00	9.38	3.53	0.00	0.21	0.11	0.00	2.01	25.97	0.00	14.29	4.00	0.00	0.00
POF	85.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	79.86	100.00	7.15	0.00	0.00	0.00
EAF	14.18	99.28	99.74	99.55	100.00	90.62	96.47	100.00	99.79	99.89	100.00	97.99	14.91	0.00	78.56	96.00	100.00	100.00
12 MONTHS	Apr-93	May-93	Jun-93	Jul-93	Aug-93	Sep-93	Oct-93	Nov-93	Dec-93	Jan-94	Feb-94	Mar-94	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94
FOR	1.36	1.20	1.08	0.84	0.84	1.89	1.89	1.89	0.85	0.85	0.85	0.78	0.78	0.85	1.81	1.81	1.81	0.75
MOR	0.47	0.41	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	1.55	1.45	1.33	1.12	0.83	0.83	1.00	0.85	0.83	0.83	0.70	0.75	1.18	1.23	1.67	2.24	2.24	2.16
PMOR	0.53	0.46	0.42	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	3.85	3.48	3.16	1.96	1.77	2.52	2.89	2.53	1.68	1.69	1.53	1.53	1.95	2.07	3.45	3.81	3.81	2.89
EUOF	2.47	2.53	2.56	1.87	1.51	2.15	2.29	2.16	1.44	1.44	1.32	1.42	1.82	1.76	3.21	3.21	3.21	2.44
POF	35.45	29.96	18.78	14.62	14.62	14.66	14.66	14.66	14.66	14.66	14.66	7.01	6.55	15.05	15.84	15.64	15.64	15.64
EAF	62.08	70.49	78.66	83.71	83.87	83.19	83.05	83.18	83.90	83.90	84.02	91.57	91.63	83.19	81.45	81.15	81.15	81.92

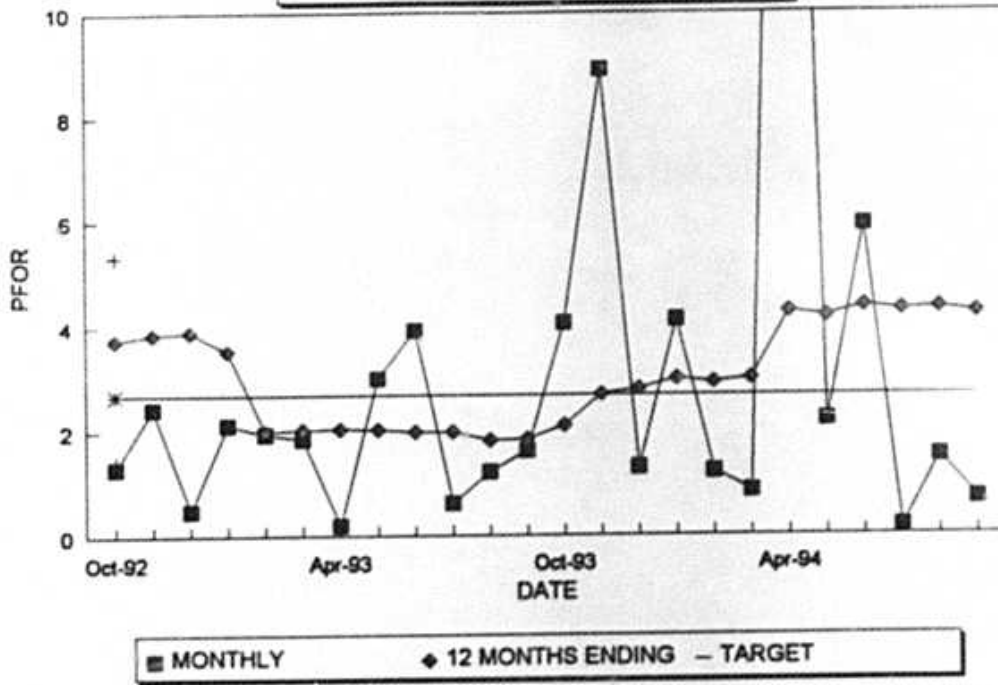
**CRYSTAL RIVER UNIT 4  
FORCED OUTAGE RATE**



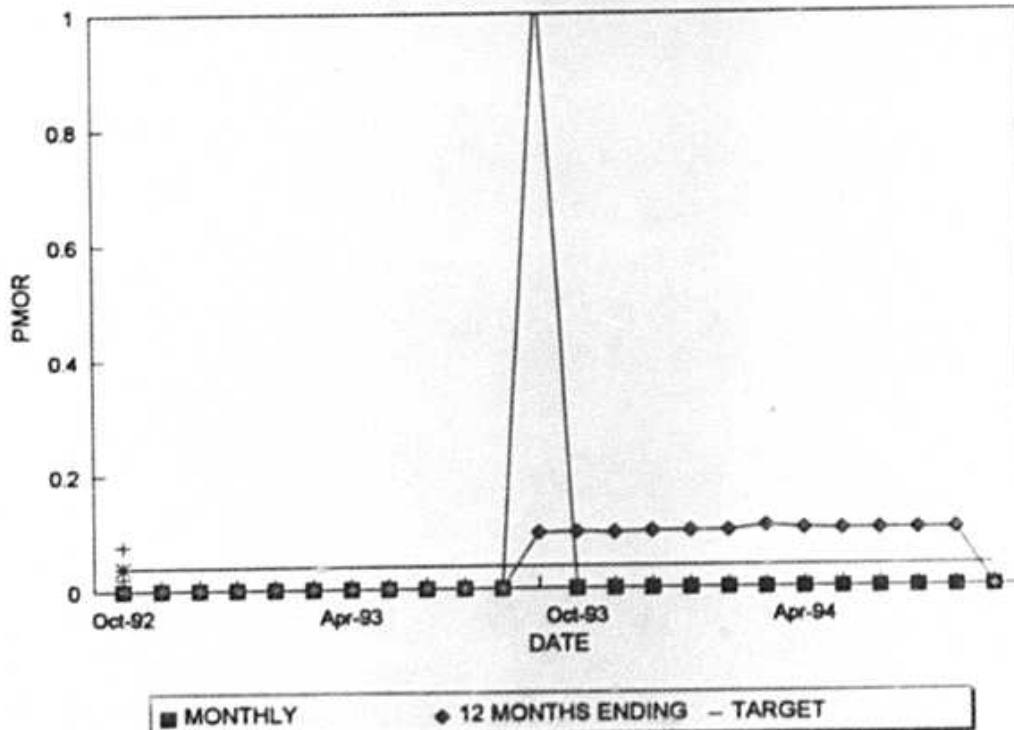
**CRYSTAL RIVER UNIT 4  
MAINTENANCE OUTAGE RATE**

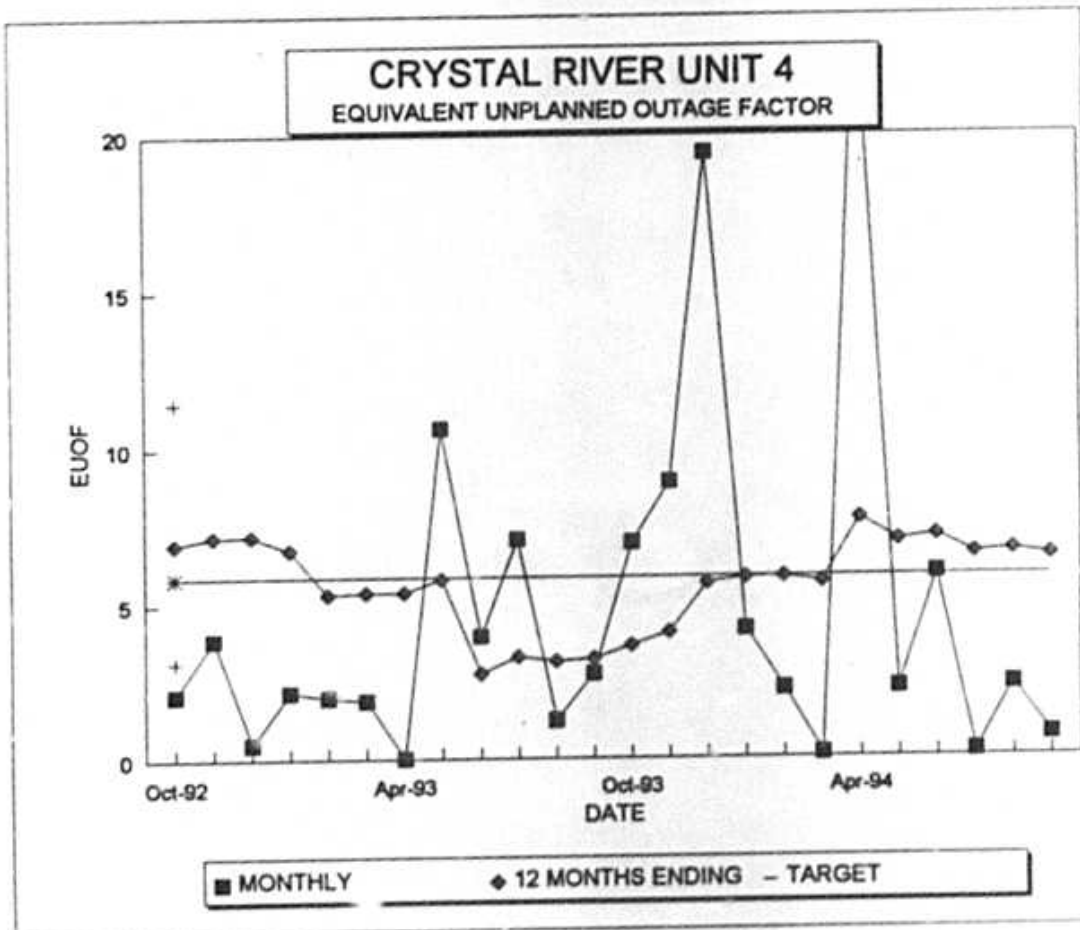
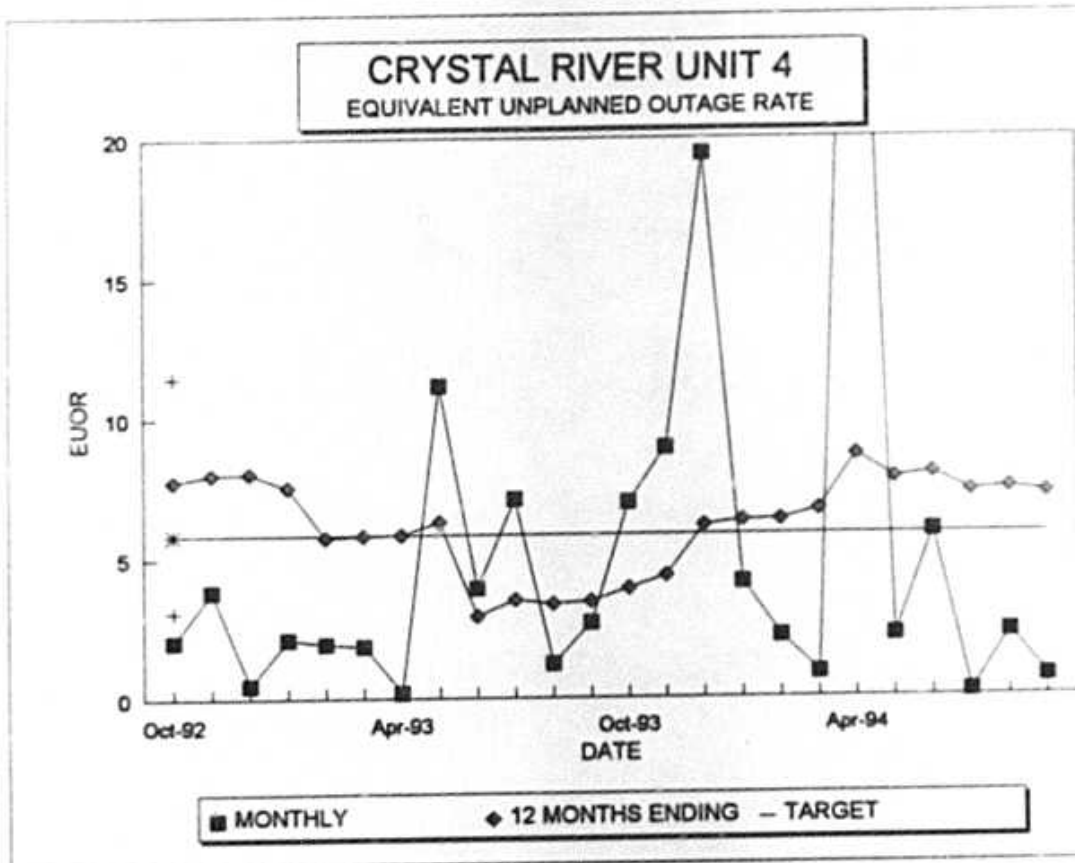


### CRYSTAL RIVER UNIT 4 PARTIAL FORCED OUTAGE RATE



### CRYSTAL RIVER UNIT 4 PARTIAL MAINTENANCE OUTAGE RATE







CRYSTAL RIVER UNIT 4

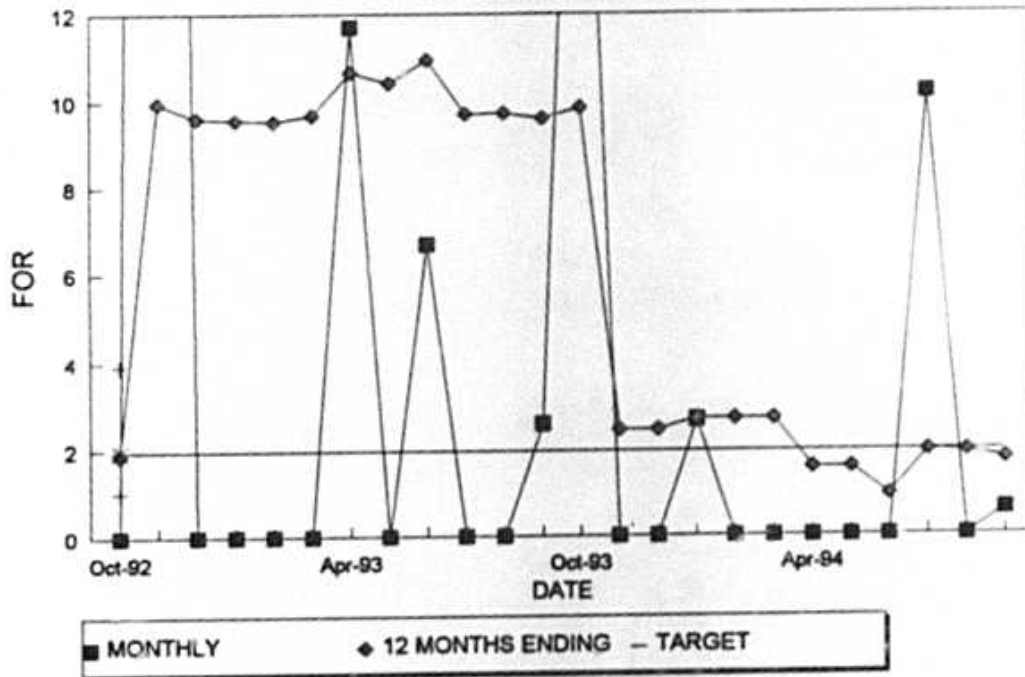
	Oct-91	Nov-91	Dec-91	Jan-92	Feb-92	Mar-92	Apr-92	May-92	Jun-92	Jul-92	Aug-92	Sep-92	Oct-92	Nov-92	Dec-92	Jan-93	Feb-93	Mar-93
PER HOURS	745	720	744	744	696	744	719	744	720	744	744	720	745	720	744	744	672	688.2
SER HOURS	745	720	744	731.5	457.9	744	73	674.9	449.2	744	744	717.7	739.3	709.5	744	744	672	688.2
RSH	0	0	0	0	221.9	0	0	0	0	0	0	0	0	0	0	0	0	0
UH	0	0	0	12.5	16.2	0	646	69	270.8	0	0	2.3	5.7	10.5	0	0	0	0
POH	0	0	0	0	0	0	646	48.2	0	0	0	0	0	0	0	0	0	0
FOH	0	0	0	12.5	16.2	0	0	4.1	14.3	0	0	0	5.7	10.5	0	0	0	0
MOH	0	0	0	0	0	0	0	16.7	256.5	0	0	2.3	0	0	0	0	0	0
PFOH	24.3	29.2	3.7	643.7	973.8	178.4	1.7	172.7	188.6	17.2	146.3	170.5	40.2	185.4	25.5	56	38	117.8
LRPF	460.1	206	62.1	46.5	69.8	42.5	38.2	63.5	97.1	231	104	36.7	165.6	64.6	97.9	195.9	239.4	75.2
EFOH	16.0408	8.63013	0.32966	42.9441	125.462	10.7561	0.09317	20.6893	26.2741	5.70043	21.8296	9.46679	9.5511	17.1834	3.58171	15.7395	13.0519	12.7096
PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LRPM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMOH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NPC	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697
MONTHLY	Oct-91	Nov-91	Dec-91	Jan-92	Feb-92	Mar-92	Apr-92	May-92	Jun-92	Jul-92	Aug-92	Sep-92	Oct-92	Nov-92	Dec-92	Jan-93	Feb-93	Mar-93
FOR	0.00	0.00	0.00	1.68	3.42	0.00	0.00	0.60	3.09	0.00	0.00	0.00	0.77	1.46	0.00	0.00	0.00	0.00
MOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.41	36.35	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	2.15	1.20	0.04	5.87	27.40	1.45	0.13	3.07	5.85	0.77	2.93	1.32	1.29	2.42	0.48	2.12	1.94	1.85
PMOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	2.15	1.20	0.04	7.45	29.88	1.45	0.13	5.96	41.26	0.77	2.93	1.63	2.05	3.84	0.48	2.12	1.94	1.85
EUOF	2.15	1.20	0.04	7.45	20.35	1.45	0.01	5.58	41.26	0.77	2.93	1.63	2.05	3.84	0.48	2.12	1.94	1.85
POF	0.00	0.00	0.00	0.00	0.00	0.00	89.85	6.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	97.85	96.80	99.96	92.55	79.65	96.55	10.14	67.94	58.74	99.23	97.07	96.37	97.95	96.16	99.52	97.88	98.06	98.15
12 MONTHS	Oct-91	Nov-91	Dec-91	Jan-92	Feb-92	Mar-92	Apr-92	May-92	Jun-92	Jul-92	Aug-92	Sep-92	Oct-92	Nov-92	Dec-92	Jan-93	Feb-93	Mar-93
FOR	0.98	0.59	0.59	0.77	1.03	0.98	0.97	0.94	0.82	0.82	0.82	0.82	0.70	0.83	0.83	0.67	0.44	0.45
MOR	1.09	1.08	1.08	1.08	1.12	1.08	1.05	0.89	3.49	3.49	3.49	3.52	3.53	3.53	3.53	3.52	3.43	3.45
PFOR	2.17	2.29	2.17	2.79	4.54	4.15	4.10	3.94	4.24	4.22	4.18	3.82	3.74	3.86	3.90	3.53	1.98	2.02
PMOR	0.61	0.61	0.25	0.15	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	4.77	4.51	4.04	4.72	6.58	6.09	6.03	5.69	8.14	8.12	8.09	7.76	7.75	8.00	8.04	7.53	5.75	5.82
EUOF	3.82	3.60	3.23	3.77	5.10	4.97	4.97	5.10	7.29	7.28	7.25	6.95	6.94	7.16	7.20	6.75	5.30	5.35
POF	20.02	20.02	20.02	20.02	19.96	15.87	15.04	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.90	7.98
EAF	76.17	76.38	76.75	76.21	74.94	79.16	79.99	87.00	84.80	84.82	84.85	85.14	85.15	84.94	84.90	85.35	86.78	86.67

67

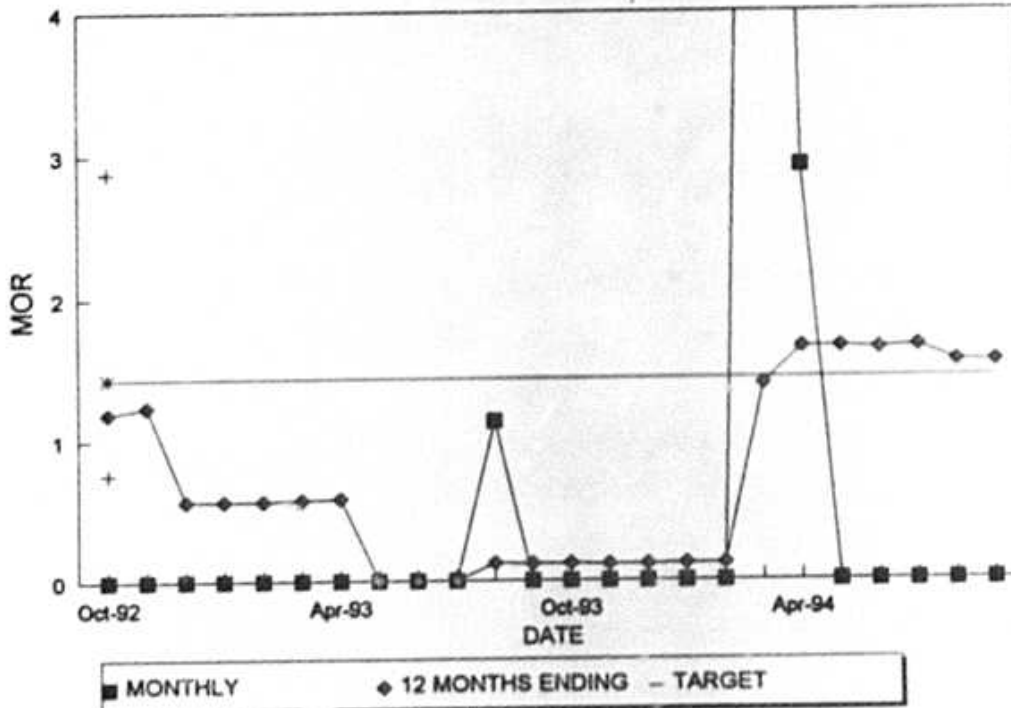
## CRYSTAL

RIVER UNIT 4	Apr-93	May-93	Jun-93	Jul-93	Aug-93	Sep-93	Oct-93	Nov-93	Dec-93	Jan-94	Feb-94	Mar-94	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94		
PER HOURS	719	744	720	744	744	720	744	720	744	744	672	744	719	744	720	744	744	720	720	
SER HOURS	53.7	648.9	720	695.6	744	720	607.5	720	607.5	744	665.5	98.1	390.2	744	720	744	738	720	720	
RSR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UH	665.3	95.1	0	48.4	0	0	136.5	0	136.5	0	6.5	645.9	328.8	0	0	0	6	0	0	0
POF	665.3	35.5	0	0	0	0	0	0	0	0	0	645.9	256.1	0	0	0	0	0	0	0
FOH	0	59.6	0	0	0	0	22.4	0	136.5	0	6.5	0	0	0	0	0	6	0	0	0
MOH	0	0	0	48.4	0	0	0	0	136.5	0	0	0	72.7	0	0	0	0	0	0	0
PFOH	2.5	148.8	196.1	54.8	96.2	122.2	331	720	68.7	208.4	121.8	15.3	322.9	126.1	201.1	4.3	124.1	38.8	0	0
LRPF	28.6	91.1	100.7	54.8	85.4	66.4	62.0616	62.0616	62.0616	102.677	46.5247	38.1918	229.151	90.1452	147.751	200.2646	61.84622	88.56916	0	0
EFOH	0.10256	19.4486	28.3318	4.2928	9.02651	11.6414	29.4726	64.1096	7.89795	30.7	8.13014	0.83836	106.159	16.3069	42.62945	1.235616	11.01164	4.931507	0	0
PMOH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LRPM	0	0	0	0	0	0	38.3	0	0	0	0	0	0	0	0	0	0	0	0	0
EMOH	0	0	0	0	0	7.65451	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NPC	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697
MONTHLY	Apr-93	May-93	Jun-93	Jul-93	Aug-93	Sep-93	Oct-93	Nov-93	Dec-93	Jan-94	Feb-94	Mar-94	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94		
FOR	0.00	8.41	0.00	0.00	0.00	0.00	3.01	0.00	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.81	0.00	0.00	0.00
MOR	0.00	0.00	0.00	6.51	0.00	0.00	0.00	18.35	0.00	0.00	0.00	0.00	15.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	0.19	3.00	3.93	0.62	1.21	1.62	4.06	8.90	1.30	4.13	1.22	0.85	27.21	2.19	5.92	0.17	1.49	0.66	0.66	0.66
PMOR	0.00	0.00	0.00	0.00	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	0.19	11.16	3.93	7.06	1.21	2.66	6.96	8.90	19.41	4.13	2.16	0.85	38.64	2.19	5.92	0.17	2.29	0.66	0.66	0.66
EUOF	0.01	10.62	3.93	7.06	1.21	2.66	6.96	8.90	19.41	4.13	2.16	0.11	24.66	2.19	5.92	0.17	2.29	0.66	0.66	0.66
POF	92.53	4.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	86.81	35.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	7.45	84.60	66.07	92.92	96.79	97.32	93.04	81.10	60.59	65.87	97.82	13.07	39.31	97.81	94.06	99.53	97.71	99.32	0.00	0.00
12 MONTHS	Apr-93	May-93	Jun-93	Jul-93	Aug-93	Sep-93	Oct-93	Nov-93	Dec-93	Jan-94	Feb-94	Mar-94	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94		
FOR	0.45	1.16	0.95	0.95	0.95	0.95	1.16	1.03	1.05	1.05	1.13	1.22	1.17	0.36	0.36	0.36	0.46	0.46	0.46	0.46
MOR	3.46	3.27	0.03	0.64	0.84	0.81	0.81	2.33	2.33	2.33	2.34	2.52	3.33	3.29	3.29	2.87	2.87	2.87	2.87	2.87
PFOR	2.03	2.02	1.98	1.97	1.81	1.84	2.09	2.89	2.79	2.98	2.92	3.00	4.28	4.19	4.37	4.31	4.34	4.25	4.25	4.25
PMOR	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
EUOR	5.83	6.29	2.93	3.52	3.36	3.45	3.91	4.37	6.13	6.31	6.33	6.68	8.81	7.78	7.96	7.30	7.41	7.22	7.22	7.22
EUOF	5.35	5.79	2.70	3.24	3.09	3.18	3.60	4.02	5.63	5.81	5.82	5.65	7.69	6.96	7.14	6.55	6.64	6.48	6.48	6.48
POF	8.20	8.05	8.05	8.05	8.05	8.05	8.05	8.05	8.05	8.05	8.05	15.37	10.70	10.30	10.30	10.30	10.30	10.30	10.30	10.30
EAF	66.45	66.16	66.25	66.71	66.86	66.77	66.35	67.93	66.31	66.14	66.12	78.96	61.61	62.73	62.56	63.15	63.06	63.22	63.22	63.22

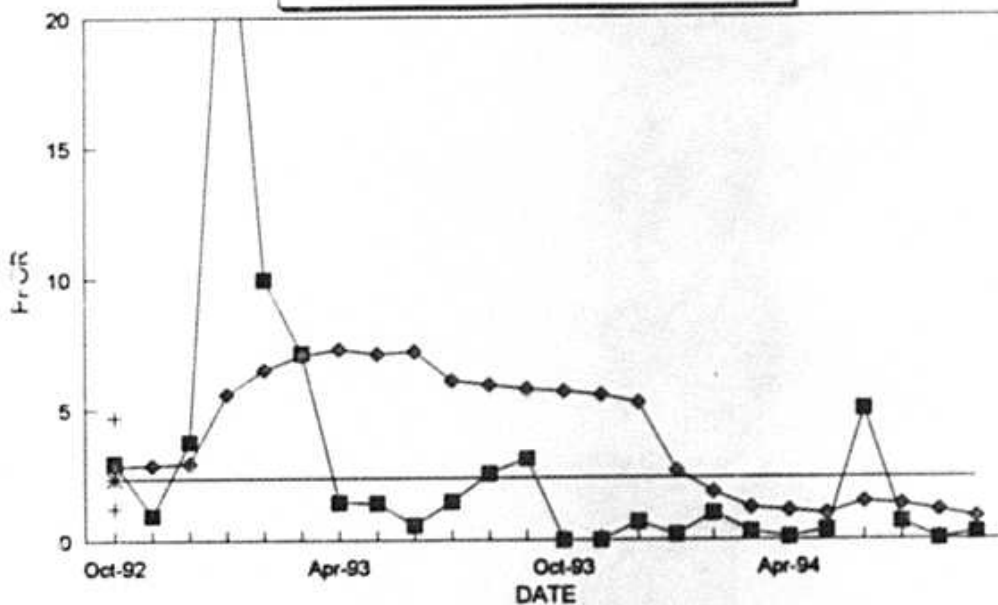
### CRYSTAL RIVER UNIT 5 FORCED OUTAGE RATE



### CRYSTAL RIVER UNIT 5 MAINTENANCE OUTAGE RATE

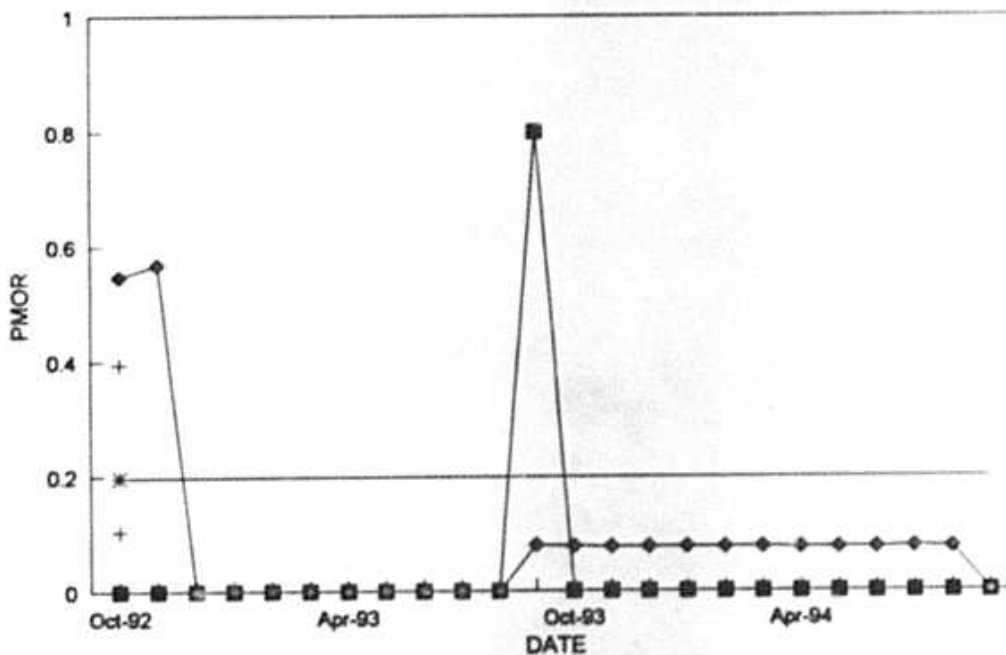


### CRYSTAL RIVER UNIT 5 PARTIAL FORCED OUTAGE RATE

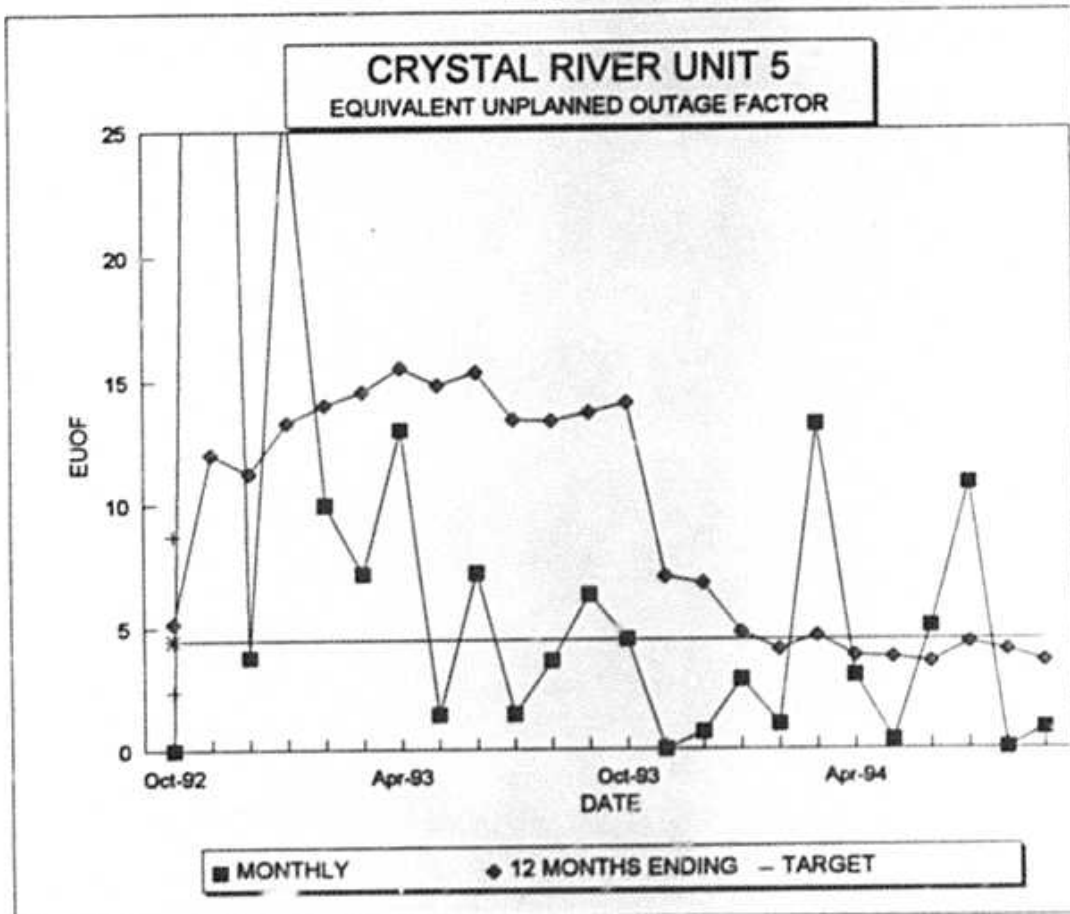
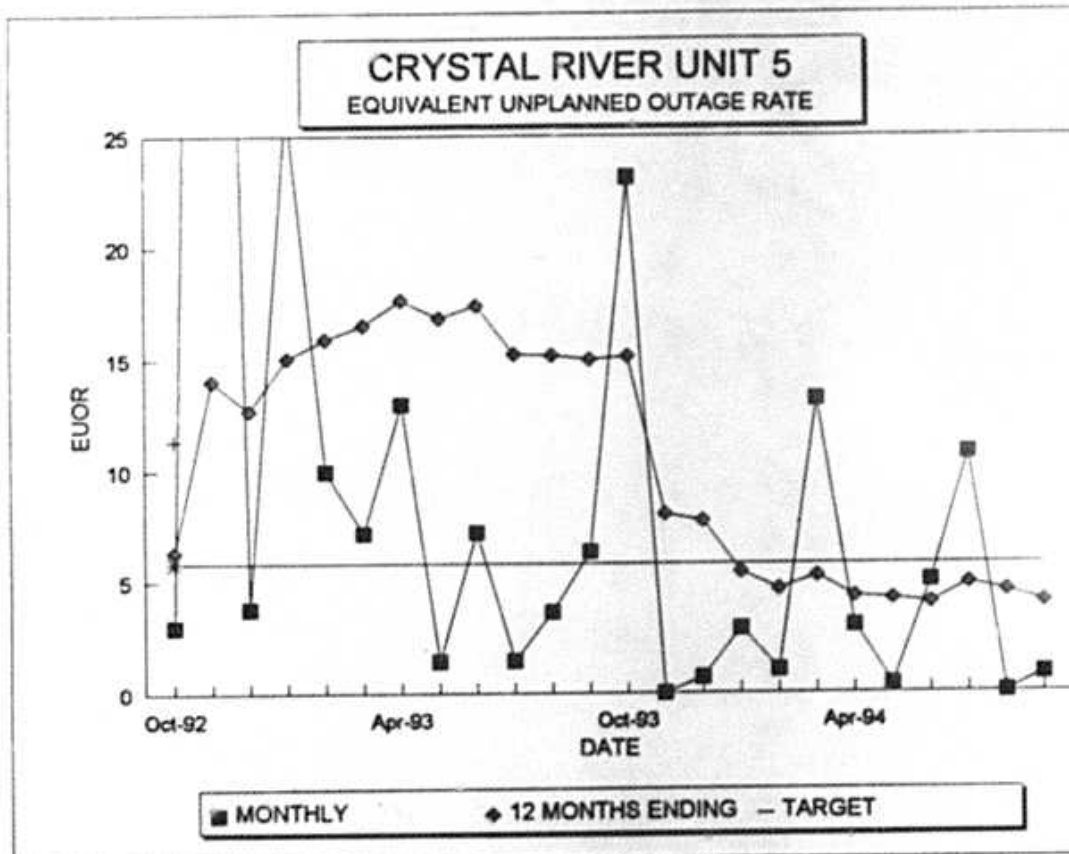


■ MONTHLY      ◆ 12 MONTHS ENDING      - TARGET

### CRYSTAL RIVER UNIT 5 PARTIAL MAINTENANCE OUTAGE RATE



■ MONTHLY      ◆ 12 MONTHS ENDING      - TARGET



CRYSTAL  
RIVER  
UNIT 5

	Oct-91	Nov-91	Dec-91	Jan-92	Feb-92	Mar-92	Apr-92	May-92	Jun-92	Jul-92	Aug-92	Sep-92	Oct-92	Nov-92	Dec-92	Jan-93	Feb-93	Mar-93
PER HOURS	745	720	744	744	696	744	719	744	720	744	744	720	745	720	744	744	672	635.2
SER HOURS	745	364	477.4	740.6	691.9	744	710.2	689.9	713.6	647.8	744	433.7	1.8	112.8	744	744	672	635.2
RSH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UH	0	356	266.6	3.4	4.1	0	8.8	54.1	6.4	96.2	0	266.3	743.2	607.2	0	0	0	0
POH	0	356	222.2	0	0	0	0	0	0	0	0	266.3	743.2	0	0	0	0	0
FOH	0	0	0	3.4	4.1	0	8.8	14.6	6.4	96.2	0	0	0	607.2	0	0	0	0
MOH	0	0	44.4	0	0	0	0	39.5	0	0	0	0	0	0	0	0	0	0
PWH	105.5	14.2	43.4	28.3	27.1	144.9	0	126.5	12	402.7	481.2	136.9	1.8	2.2	429.8	466.6	145.5	135.6
LRPF	100.8	349.7	245.3	265.4	38.2	74	31.7	100.9	90	136.4	44.5	87.1	14	234	30.6	189	215.5	157.4
EFOH	15.26	7.12	15.27	10.78	1.49	15.38	0.00	18.31	1.55	79.96	30.72	17.36	0.05	1.10	28.10	196.51	67.00	45.61
PMOH	0	0	99.4	0	0	0	32.2	0	0	0	0	0	0	0	0	0	0	0
LRPM	0	0	266.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMOH	0	0	38.0201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NPC	697	697	697	697	697	697	697	697	697	697	697	697	468	468	468	468	468	468
MONTHLY	Oct-91	Nov-91	Dec-91	Jan-92	Feb-92	Mar-92	Apr-92	May-92	Jun-92	Jul-92	Aug-92	Sep-92	Oct-92	Nov-92	Dec-92	Jan-93	Feb-93	Mar-93
FOR	0.00	0.00	0.00	0.46	0.59	0.00	1.22	2.07	0.89	12.93	0.00	0.00	0.00	84.33	0.00	0.00	0.00	0.00
MOR	0.00	0.00	8.51	0.00	0.00	0.00	0.00	5.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PFOR	2.05	1.96	3.20	1.46	0.21	2.07	0.00	2.65	0.22	12.34	4.13	4.00	2.99	0.98	3.78	26.41	9.97	7.18
PMOR	0.00	0.00	7.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	2.05	1.96	18.72	1.91	0.80	2.07	1.22	9.73	1.10	23.68	4.13	4.00	2.99	84.49	3.78	26.41	9.97	7.18
EUOF	2.05	0.99	13.13	1.91	0.80	2.07	1.22	9.73	1.10	23.68	4.13	2.41	0.01	84.49	3.78	26.41	9.97	7.18
POF	0.00	49.44	29.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.78	99.78	0.00	0.00	0.00	0.00	0.00
EAF	87.95	49.57	57.00	98.09	99.20	97.93	98.78	90.27	98.90	78.32	95.87	57.83	0.23	15.51	96.22	73.59	90.03	92.82
12 MONTHS	Oct-91	Nov-91	Dec-91	Jan-92	Feb-92	Mar-92	Apr-92	May-92	Jun-92	Jul-92	Aug-92	Sep-92	Oct-92	Nov-92	Dec-92	Jan-93	Feb-93	Mar-93
FOR	1.03	0.99	0.44	0.20	0.25	0.22	0.33	0.38	0.46	1.64	1.64	1.70	1.68	9.94	9.60	9.56	9.53	9.67
MOR	0.15	0.14	0.69	0.69	0.69	0.54	0.54	1.03	1.03	1.04	1.04	1.08	1.19	1.24	0.56	0.56	0.56	0.57
PFOR	1.23	1.26	1.39	1.40	1.22	1.10	1.10	1.32	1.31	2.25	2.48	2.77	2.85	2.86	2.94	5.60	6.55	7.10
PMOR	0.39	0.37	0.74	0.73	0.55	0.55	0.55	0.55	0.56	0.56	0.56	0.49	0.55	0.57	0.00	0.00	0.00	0.00
EUOR	2.77	2.75	3.22	3.00	2.89	2.40	2.51	3.24	3.32	5.39	5.61	5.92	6.32	14.00	12.70	15.05	15.89	16.52
EUOF	2.55	2.63	3.01	2.80	2.51	2.25	2.34	3.03	3.10	5.04	5.24	5.33	5.16	12.01	11.21	13.29	14.03	14.55
POF	7.92	4.31	6.60	6.60	6.58	6.58	6.58	6.58	6.58	6.58	6.58	9.84	18.30	14.25	11.72	11.72	11.75	11.90
EAF	89.53	93.06	90.39	90.60	90.91	91.17	91.07	90.39	90.32	88.38	88.17	84.82	78.54	73.74	77.07	74.99	74.22	73.55

CRYSTAL  
RIVER  
UNIT 5

	Apr-93	May-93	Jul-92	Jul-93	Aug-93	Sep-93	Oct-93	Nov-93	Dec-93	Jan-94	Feb-94	Mar-94	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94
PER HOURS	719	744	720	744	744	720	745	720	744	744	672	744	719	744	720	744	744	720
SER HOURS	634.8	744	671.9	744	735.8	696.7	111	273	744	724.3	672	647.9	698	744	720	668.3	744	715.7
RSH	0	0	0	0	0	2.9	0	0	0	0	0	0	0	0	0	0	0	0
UH	84.2	0	48.1	0	8.4	18.4	634	447	0	19.7	0	98.1	21	0	0	75.7	0	4.3
POH	0	0	0	0	0	0	600.8	447	0	0	0	0	0	0	0	0	0	0
FOH	84.2	0	48.1	0	8.4	18.4	33.4	0	0	19.7	0	0	0	0	0	75.7	0	4.3
MOH	0	0	0	0	8.4	0	0	0	0	0	0	96.1	21	0	0	0	0	0
PFOH	38.8	34.4	15.9	27.3	151.8	87.5	0	0	31.9	6.8	29.3	17.4	14.3	15.9	169.5	11.9	3.5	14.8
LRPF	176.3	215.3	166.5	277.8	85.4	171.9	0	0	113.408	161.158	162.543	84.0109	28.8438	122.062	148.379	256.9119	38.19178	80.5124
EFOF	9.26	10.63	3.80	10.87	18.57	21.58	0.00	0.00	5.19	1.53	6.83	2.10	0.59	2.78	36.08	4.39	0.19	1.71
PMOH	0	0	0	0	0	81.8	0	0	0	0	0	0	0	0	0	0	0	0
LRPM	0	0	0	0	0	47.7	0	0	0	0	0	0	0	0	0	0	0	0
EMOH	0	0	0	0	0	5.59808	0	0	0	0	0	0	0	0	0	0	0	0
F <sup>2</sup> C	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697	697
MONTHLY	Apr-93	May-93	Jul-92	Jul-93	Aug-93	Sep-93	Oct-93	Nov-93	Dec-93	Jan-94	Feb-94	Mar-94	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94
FOR	11.71	0.00	6.88	0.00	0.00	2.57	23.13	0.00	0.00	2.85	0.00	0.00	0.00	0.00	0.00	10.17	0.00	0.80
MOR	0.00	0.00	0.00	0.00	1.13	0.00	0.00	0.00	0.00	0.00	0.00	12.92	2.92	0.00	0.00	0.00	0.00	0.00
PFOR	1.48	1.43	0.57	1.48	2.53	3.09	0.00	0.00	0.70	0.21	1.02	0.32	0.08	0.37	5.01	0.86	0.03	0.24
PMOR	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EUOR	13.00	1.43	7.21	1.48	3.83	8.38	23.13	0.00	0.70	2.85	1.02	13.20	3.00	0.37	5.01	10.78	0.03	0.83
EUOF	13.00	1.43	7.21	1.48	3.83	8.33	4.48	0.00	0.70	2.85	1.02	13.20	3.00	0.37	5.01	10.78	0.03	0.83
POF	0.00	0.00	0.00	0.00	0.00	0.00	80.82	82.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAF	87.00	98.57	92.79	98.54	96.37	83.67	14.90	17.92	99.30	97.15	98.98	86.80	97.00	99.63	94.99	89.24	99.97	99.17
12 MONTHS	Apr-93	May-93	Jul-92	Jul-93	Aug-93	Sep-93	Oct-93	Nov-93	Dec-93	Jan-94	Feb-94	Mar-94	Apr-94	May-94	Jun-94	Jul-94	Aug-94	Sep-94
FOR	10.86	10.42	10.98	9.70	9.71	9.80	9.84	2.42	2.42	2.88	2.68	2.88	1.58	1.58	0.94	1.94	1.94	1.75
MOR	0.58	0.00	0.00	0.00	0.12	0.12	0.12	0.11	0.11	0.11	0.11	1.36	1.85	1.65	1.64	1.66	1.55	1.54
PFOR	7.32	7.15	7.22	6.12	5.95	5.79	5.70	5.58	5.25	2.63	1.81	1.22	1.09	0.99	1.41	1.34	1.09	0.82
PMOR	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.08	0.08	0.00
EUOR	17.83	16.82	17.40	15.23	15.18	14.99	15.14	8.03	7.72	5.42	4.63	5.24	4.31	4.21	4.00	4.90	4.55	4.04
EUOF	15.53	14.82	15.32	13.41	13.37	13.70	14.08	7.05	6.79	4.76	4.08	4.61	3.79	3.70	3.52	4.31	4.01	3.56
POF	11.90	11.90	11.90	11.90	11.90	8.59	8.94	12.11	12.11	12.11	12.11	11.96	11.96	11.96	11.96	11.96	11.96	11.96
EAF	72.57	73.28	72.77	74.69	74.73	77.71	78.97	80.84	81.10	83.13	83.83	83.43	84.25	84.34	84.52	83.73	84.03	84.48