

NARRATIVE REPORT
UNIT 1

DOCKET NO. 50-321
DATE: AUGUST 3, 1988
COMPLETED BY: R. M. BEARD
TELEPHONE: (912) 367-7781 x2878

July 1	0000	Maintaining 100% power.
July 2	2120	Reduced load to 728 GMWe for Rod Pattern Adjustment, Weekly Turbine Test and CRD Exercise.
July 2	2251	Returning to 100% power.
July 6	1300	Reduced load to 350 GMWe for Condenser Tube Leak Inspection.
July 7	0750	Returning to 100% power.
July 8	2358	Reduced load to 735 GMWe for Weekly Turbine Test and CRD Exercise.
July 9	0050	Returning to 100% power.
July 16	0005	Reduced load to 725 GMWe for Weekly Turbine Test and CRD Exercise.
July 16	0055	Returning to 100% power.
July 22	2334	Reduced load to 690 GMWe for Weekly Turbine Test and CRD Exercise.
July 23	0230	Returning to 100% power.
July 30	1930	Reduced load to 400 GMWe for Condenser Tube Leak Inspection, Rod Pattern Adjustment, Weekly Turbine Test and CRD Exercise.
July 31	1615	Increasing load to 650 GMWe.
July 31	2400	Ramping to 100% power.

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OPERATING DATA REPORT

DOCKET NO. 30-321

DATE: AUGUST 3, 1988

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS

1. UNIT NAME:	E. I. HATCH UNIT 1
2. REPORT PERIOD:	JULY, 1988
3. LICENSED THERMAL POWER (MWt):	2436
4. NAMEPLATE RATING (GROSS MWe):	850
5. DESIGN ELECTRICAL RATING (NET MWe):	776.3
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe):	788.6
7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):	753.6
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:	NO CHANGES
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe):	NO RESTRICTIONS
10. REASONS FOR RESTRICTION, IF ANY:	N/A

	THIS MONTH	YR. TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	744	5111	110302
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	4097.9	78937.0
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	744.0	4002.3	74773.7
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	1758528	9469604	162424220
17. GROSS ELEC. ENERGY GENERATED (MWH):	563250	3036330	52425000
18. NET ELEC. ENERGY GENERATED (MWH):	538660	2889693	49809257
19. UNIT SERVICE FACTOR:	100.0%	78.3%	67.8%
20. UNIT AVAILABILITY FACTOR:	100.0%	78.3%	67.8%
21. UNIT CAPACITY FACTOR (USING MDC NET):	95.8%	74.8%	60.2%
22. UNIT CAPACITY FACTOR (USING DER NET):	93.3%	72.8%	57.8%
23. UNIT FORCED OUTAGE RATE:	0.0%	19.0%	15.5%
24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
Refueling Outage: September 28, 1988; 75 Days			
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:			N/A
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):			N/A

UNIT 1 AVERAGE DAILY
POWER LEVEL
JULY, 1988

DOCKET NO. 50-321
DATE: AUGUST 3, 1988
COMPLETED BY: R. M. BEARD
TELEPHONE: (912) 367-7781 x2878

DAY	Net MW
1	748
2	748
3	751
4	747
5	753
6	560
7	572
8	751
9	749
10	747
11	748
12	744
13	745
14	743
15	744
16	745
17	746
18	747
19	747
20	743
21	746
22	747
23	731
24	747
25	750
26	750
27	747
28	748
29	744
30	686
31	471

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E.I. HATCH 1

DOCKET NO. 50-321

DATE: AUGUST 3, 1988

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

REPORT MONTH JULY, 1988

NO.	DATE	T Y P E	DURATION (HOURS)	R E A S O N	M E T H O D	LICENSEE EVENT REPORT NUMBER	S C E N E T O D E M E	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
88-008	880706	S	0	B	S	N/A	HC	HTEXCH (D)	Reduced load for condenser tube leak inspection.
88-009	880731	S	0	B	S	N/A	HC	HTEXCH (D)	Reduced load for condenser tube leak inspection. While at reduced power performed a rod pattern adjustment and the required weekly turbine testing.

F: FORCED
S: SCHEDULED

REASON:
 A-EQUIPMENT FAILURE (EXPLAIN)
 B-MAINTENANCE OR TEST
 C-REFUELING
 D-REGULATORY RESTRICTION
 E-OPERATOR TRAINING & LICENSE
 F-ADMINISTRATIVE
 G-OPERATIONAL ERROR (EXPLAIN)
 H-OTHER (EXPLAIN)

METHOD:
 1 - MANUAL
 2 - MANUAL SCRAM
 3 - AUTO. SCRAM
 4 - CONTINUATIONS
 5 - LOAD REDUCTION
 9 - OTHER (EXPLAIN)

EVENTS REPORTED INVOLVE
 A GREATER THAN 20%
 REDUCTION IN AVERAGE
 DAILY POWER LEVEL FOR
 THE PRECEEDING 24 HOURS.

ENCLOSURE 2

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NRC DOCKET 50-366
MONTHLY OPERATING REPORT
JULY 1988

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NARRATIVE REPORT
UNIT 2

DOCKET NO. 50-366
DATE: AUGUST 3, 1988
COMPLETED BY: R. M. BEARD
TELEPHONE: (912) 367-7781 x2878

July 1	0000	Maintaining 100% power.
July 1	2200	Reduced load to 700 GMWe for Weekly Turbine Test, Turbine Control Valve Fast Closure Functional Test and CRD Exercise.
July 2	0108	Reduced load to 400 GMWe to repair MSIV Leakage Control System Valve.
July 2	1247	Returning to 100% power.
July 9	2215	Reduced load to 738 GMWe for Weekly Turbine Test and CRD Exercise.
July 10	0835	Returning to 100% power.
July 16	2208	Reduced load to 400 GMWe to clean circ. water pump suction screens.
July 17	0430	Returning to 100% power.
July 18	0026	Reduced load to 450 GMWe because shift received Reactor High Pressure Alarm due to Main Control Valve #3 closing.
July 18	0041	Returning to 100% power.
July 24	0000	Reduced load to 680 GMWe for Weekly Turbine Test and Turbine Control Valve Fast Closure Functional Test.
July 24	0115	Returning to 100% power.
July 30	0000	Reduced load to 669 GMWe for Weekly Turbine Test and Turbine Control Valve Fast Closure Functional Test.
July 30	0140	Returning to 100% power.
July 31	2400	Maintaining 100% power.

OPERATING DATA REPORT

DOCKET NO. 50-366

DATE: AUGUST 3, 1988

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7731 x2878

OPERATING STATUS:

1. UNIT NAME:	E. I. HATCH UNIT 2
2. REPORTING PERIOD:	JULY, 1988
3. LICENSED THERMAL POWER (MWt):	2436
4. NAMEPLATE RATING (GROSS MWe):	850
5. DESIGN ELECTRICAL RATING (NET MWe):	784
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe):	801.3
7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):	768.3
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:	NO CHANGES
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe):	NO RESTRICTIONS
10. REASONS FOR RESTRICTION, IF ANY:	N/A

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	744	5111	77928
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	2830.7	55373.6
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	744.0	2453.7	52883.9
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	1772400	5431502	113819785
17. GROSS ELEC. ENERGY GENERATED (MWH):	578830	1771000	37392610
18. NET ELEC. ENERGY GENERATED (MWH):	553939	1670381	35575867
19. UNIT SERVICE FACTOR:	100.0%	48.0%	67.9%
20. UNIT AVAILABILITY FACTOR:	100.0%	48.0%	67.9%
21. UNIT CAPACITY FACTOR (USING MDC NET):	96.9%	42.5%	59.7%
22. UNIT CAPACITY FACTOR (USING DER NET):	95.0%	41.7%	58.2%
23. UNIT FORCED OUTAGE RATE:	0.0%	29.3%	9.7%
24. SHUTDOWNS SCHEDULED OVER THE NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):	N/A		
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:	N/A		
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	N/A		

UNIT 2 AVERAGE DAILY
 POWER LEVEL
JULY, 1988

DOCKET NO. 50-366
DATE: AUGUST 3, 1988
COMPLETED BY: R. M. BEARD
TELEPHONE: (912) 367-7781 x2878

DAY	Net MW
1	751
2	468
3	743
4	764
5	763
6	763
7	764
8	767
9	762
10	734
11	758
12	758
13	759
14	757
15	756
16	740
17	657
18	720
19	763
20	762
21	758
22	761
23	763
24	754
25	765
26	766
27	762
28	765
29	762
30	753
31	763

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E.I. HATCH 2

DOCKET NO. 50-366
 DATE: AUGUST 3, 1988
 COMPLETED BY: R. M. BEARD
 TELEPHONE: (912) 367-7781 x2878

REPORT MONTH JULY, 1988

NO.	DATE	T Y P E	DURATION (HOURS)	R E A S O N	M E T H O D	LICENSEE EVENT REPORT NUMBER	S C T O D E M E	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
BB-010	880702	F	0	B	S	N/A	CD	VALVOP (A)	The motor for outboard MSIV Leakage Control System valve No. 2E32-F001P failed to operate properly during a normal system surveillance and was subsequently repaired.

F: FORCED
 S: SCHEDULED

REASON:
 A-EQUIPMENT FAILURE (EXPLAIN)
 B-MAINTENANCE OR TEST
 C-REFUELING
 D-REGULATORY RESTRICTION
 E-OPERATOR TRAINING & LICENSE
 F-ADMINISTRATIVE
 G-OPERATIONAL ERROR (EXPLAIN)
 H-OTHER (EXPLAIN)

METHOD:
 1 - MANUAL
 2 - MANUAL SCRAM
 3 - AUTO. SCRAM
 4 - CONTINUATIONS
 5 - LOAD REDUCTION
 9 - OTHER (EXPLAIN)

EVENTS REPORTED INVOLVE
 A GREATER THAN 20%
 REDUCTION IN AVERAGE
 DAILY POWER LEVEL FOR
 THE PRECEEDING 24 HOURS.

Georgia Power Company
333 Piedmont Avenue
Atlanta, Georgia 30308
Telephone 404 526-6526

Mailing Address:
Post Office Box 4545
Atlanta, Georgia 30302

W. G. Hairston, III
Senior Vice President
Nuclear Operations

the southern electric system

HL-22
04111
X7GJ17-H510

August 12, 1988

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

PLANT HATCH - UNITS 1, 2
NRC DOCKETS 50-321, 50-366
OPERATING LICENSES DPR-57, NPF-5
MONTHLY OPERATING REPORTS

Gentlemen:

Enclosed are the Monthly Operating Reports for Plant Hatch Unit 1, Docket Number 50-321, and for Plant Hatch Unit 2, Docket Number 50-366. These reports are submitted in accordance with the requirements of Technical Specifications Section 6.9.1.10.

Sincerely,


W. G. Hairston, III

LGE/lg

Enclosures:

1. Monthly Operating Report for Hatch-1
2. Monthly Operating Report for Hatch-2

c: (see next page)

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U. S. Nuclear Regulatory Commission
August 12, 1988
Page Two

c: Georgia Power Company
Mr. H. C. Nix, General Manager - Plant Hatch
Mr. L. T. Gucwa, Manager Licensing and Engineering
GO-NORMS

U. S. Nuclear Regulatory Commission, Washington, D. C.
Mr. L. P. Crocker, Licensing Project Manager - Hatch

U. S. Nuclear Regulatory Commission, Region II
Dr. J. N. Grace, Regional Administrator
Mr. J. E. Menning, Senior Resident Inspector - Hatch

ENCLOSURE 1

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NRC DOCKET 50-321
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JULY 1988

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