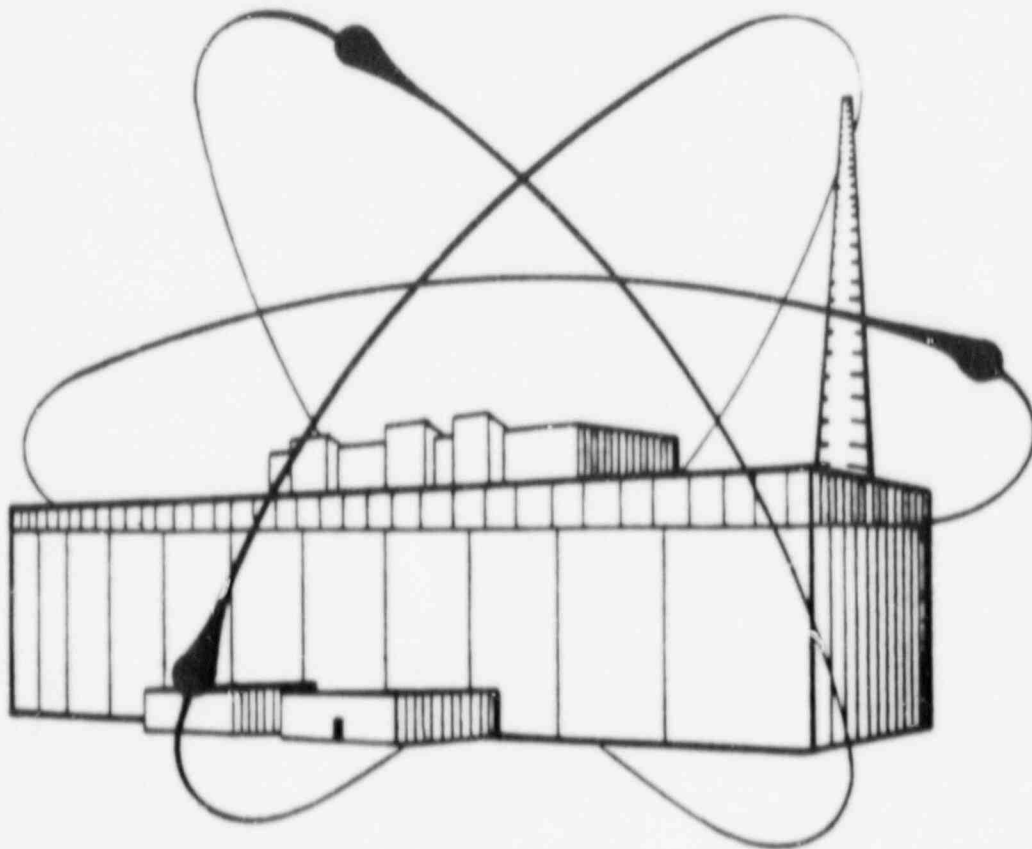


**GEORGIA POWER
COMPANY
MONTHLY OPERATING
DATA REPORTS
PLANT HATCH UNITS
1 AND 2**



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ENCLOSURE 1

TABLE OF CONTENTS
PLANT HATCH - UNIT 1
NRC DOCKET 50-321
MONTHLY OPERATING REPORT
AUGUST 1988

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NARRATIVE REPORT
UNIT 1

DOCKET NO. 50-321
DATE: SEPTEMBER 6, 1988
COMPLETED BY: J. E. TUCKER
TELEPHONE: (912) 367-7781 x2830

AUGUST 1	0000	Returning to 100% power.
AUGUST 4	1850	Reduced load to 420 MWe to perform repair on 1A RFPT.
AUGUST 5	0510	Returning to 100% power when shift received bearing oil low pressure alarm on 1B RFPT. Reduced load to 450 MWE.
AUGUST 5	0530	Load increased to 700 MWe to perform Weekly Turbine Test and CRD Exercise.
AUGUST 5	0715	Returning to 100% power.
AUGUST 13	2030	Reduced load to 350 MWe to perform Rod Sequence Exchange, Condenser Tube Leak Inspection, Weekly Turbine Test, Circ Water Screen Cleaning, and CRD Exercise.
AUGUST 14	1705	Returning to 100% power.
AUGUST 20	2056	Reduced load to 680 MWe to perform Weekly Turbine Test, TCV Fast Closure Functional Test, and CRD Exercise.
AUGUST 20	2305	Returning to 100% power.
AUGUST 21	0732	Reduced load to 760 MWe due to feedwater temperature decreasing.
AUGUST 21	0754	Returning to 100% power.
AUGUST 27	1925	Reduced load to 570 MWe to collect data to set high speed stops on 1B reactor recirc pumps.
AUGUST 27	2010	Returning to 100% power.
AUGUST 28	0108	Reduced load to 700 MWe to perform Rod Pattern Adjustment, Weekly Turbine Test, TCV Fast Closure Functional Test, and CRD Exercise.
AUGUST 28	0222	Returning to 100% power.
AUGUST 31	2400	Maintaining 100% power.

OPERATING DATA REPORT

DOCKET NO. 50-321
 DATE: SEPTEMBER 6, 1988
 COMPLETED BY: J. E. TUCKER
 TELEPHONE: (912) 367-7781 x2830

OPERATING STATUS

- | | |
|-------------------------------------------------------------------------------------------------|--------------------|
| 1. UNIT NAME: | E. I. HATCH UNIT 1 |
| 2. REPORT PERIOD: | AUGUST, 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): | 755.6 |
| 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:	744.0	5855	111046
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	4841.0	79681.0
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	744.0	4746.3	75517.7
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	1757256	11226860	164181476
17. GROSS ELEC. ENERGY GENERATED (MWH):	560950	3597280	52985950
18. NET ELEC. ENERGY GENERATED (MWH):	535982	3425675	50345239
19. UNIT SERVICE FACTOR:	100.0%	81.1%	68.0%
20. UNIT AVAILABILITY FACTOR:	100.0%	81.1%	68.0%
21. UNIT CAPACITY FACTOR (USING MDC NET):	95.3%	77.4%	60.4%
22. UNIT CAPACITY FACTOR (USING DER NET):	92.8%	75.4%	58.0%
23. UNIT FORCED OUTAGE RATE:	0.0%	16.5%	15.3%
24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):	N/A		
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
AUGUST, 1988

DOCKET NO. 50-321
DATE: SEPTEMBER 6, 1988
COMPLETED BY: J. E. TUCKER
TELEPHONE: (912) 367-7781 x2830

DAY	Net MW
1	690
2	748
3	749
4	678
5	645
6	746
7	746
8	748
9	746
10	746
11	746
12	745
13	700
14	394
15	653
16	744
17	744
18	743
19	741
20	734
21	740
22	740
23	739
24	739
25	744
26	742
27	732
28	739
29	743
30	745
31	746

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH 1

DOCKET NO. 50-321
 DATE: SEPTEMBER 6, 1986
 COMPLETED BY: J. E. TUCKER
 TELEPHONE: (912) 367-7781 x2830

REPORT MONTH: AUGUST 1988

NUMBER	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 R I P T E D M E	COMPONENT CODE (SUBCODE)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
88-010	880813	S	0	B	5	N/A	R B	CONROD	Reduced load to perform Rod Sequence Exchange. While at reduced load, performed Condenser Tube Leak Inspection, Circ. Water Screen Cleaning, and required weekly tests.

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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PLANT HATCH - UNIT 2
NRC DOCKET 50-366
MONTHLY OPERATING REPORT
AUGUST 1988

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UNIT SHUTDOWNS AND POWER REDUCTIONS	Page E2-4

NARRATIVE REPORT
UNIT 2

DOCKET NO. 50-366
DATE: SEPTEMBER 6, 1988
COMPLETED BY: J. E. TUCKER
TELEPHONE: (912) 367-7781 x2830

AUGUST 1	0000	Maintaining 100% power.
AUGUST 5	1547	A blown fuse on 2N21-R384G RFPT A minimum flow valve controller caused valves to swing open. Condensate booster pumps 2A/2B tripped on low suction pressure, causing RFPT's to trip, resulting in a reactor scram on low level.
AUGUST 6	1540	Began Pulling Rods for Startup.
AUGUST 6	2139	Reactor Critical.
AUGUST 7	1025	Generator tied to line. Power ascension in progress.
AUGUST 9	1904	While tagging out B EHC pump, FV-20 was closed which caused an isolation of the combined-intercept valves to the Low Pressure turbine. Load reduced to 403 MWe.
AUGUST 9	1925	Returning to 100% power.
AUGUST 12	1845	Reducing load to 400 MWe to clean Circ. Water Pump Suction Screens, and to perform Weekly Turbine Test, TCV Fast Closure Functional Test and CRD Exercise.
AUGUST 13	0020	Returning to 100% power.
AUGUST 17	2340	Reduced load to 600 MWe via recirc. to swap condensate booster pumps.
AUGUST 18	0107	Returning to 100% power.
AUGUST 21	0001	Reduced load to perform Rod Pattern Adjustment, Weekly Turbine Test, TCV Fast Closure Functional Test and CRD Exercise.
AUGUST 21	0330	Returning to 100% power.
AUGUST 28	0230	Reduced load to 625 MWe to perform Weekly Turbine Test, TCV Fast Closure Functional Test, CRD Exercise and swapping of condensate booster pumps.
AUGUST 28	0430	Returning to 100% power.
AUGUST 31	2400	Maintaining 100% power.

OPERATING DATA REPORT

DOCKET NO. 50-366
 DATE: SEPTEMBER 6, 1988
 COMPLETED BY: J. Z. TUCKER
 TELEPHONE: (912) 367-7781 x2830

OPERATING STATUS:

- 1. UNIT NAME: E. I. HATCH UNIT 2
- 2. REPORTING PERIOD: AUGUST, 1-38
- 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):
- 10. REASONS FOR RESTRICTION, IF ANY:

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	744	5855	78672
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	714.1	3544.8	56087.8
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	701.4	3155.1	53585.3
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWh):	1654738	7086239	115474522
17. GROSS ELEC. ENERGY GENERATED (MWh):	541380	2312380	37933990
18. NET ELEC. ENERGY GENERATED (MWh):	516834	2187215	36092701
19. UNIT SERVICE FACTOR:	94.3%	53.9%	68.1%
20. UNIT AVAILABILITY FACTOR:	94.3%	53.9%	68.1%
21. UNIT CAPACITY FACTOR (USING MDC NET):	90.4%	48.6%	60.0%
22. UNIT CAPACITY FACTOR (USING DER NET):	88.6%	47.6%	58.5%
23. UNIT FORCED OUTAGE RATE:	5.7%	25.1%	9.7%
24. SHUTDOWNS SCHEDULED OVER THE NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):			
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 DOCKET NO. 50-366
 POWER LEVEL DATE: SEPTEMBER 6, 1988
 AUGUST, 1988 COMPLETED BY: J. E. TUCKER
 TELEPHONE: (912) 367-7781 x2830

DAY	Net MW
1	764
2	764
3	762
4	761
5	494
6	0
7	158
8	605
9	737
10	755
11	754
12	681
13	739
14	756
15	757
16	760
17	757
18	748
19	756
20	760
21	712
22	757
23	756
24	756
25	759
26	762
27	761
28	742
29	758
30	761
31	763

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH 2

DOCKET NO. 50-366
 DATE: SEPTEMBER 6, 1988
 COMPLETED BY: J. E. TUCKER
 TELEPHONE: (912) 367-7781 x2830

REPORT MONTH AUGUST, 1988

NUMBER	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 R I P T E D M E	COMPONENT CODE (SUBCODE)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
88-011	890805	F	42.63	H	3	2-88-020	C H	INSTRU (C)	A blown fuse on 2N21-R384G RFPT A minimum flow valve controller caused valves to swing open. Condensate booster pumps 2A/2B tripped on low suction pressure, causing RFPT's to trip, resulting in a reactor scram on low level. A review team is investigating for design deficiency.

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 30306
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-64
0448I
X7GJ17-H510

September 8, 1968

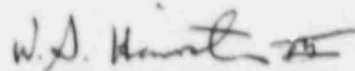
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

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

LGB/lg

Enclosures:

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

c: (see next page)

TEEA
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U. S. Nuclear Regulatory Commission
September 8, 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