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J. T. Beckham, Jr.  
Vice President - Nuclear  
Hatch Project



Georgia Power

THE SOUTHERN ELECTRIC SYSTEM

HL-2369  
000116

August 13, 1992

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 July 1992 Monthly Operating Reports for Edwin I. Hatch Nuclear Plant - Unit 1, Docket No. 50-321, and Unit 2, Docket No. 50-366. These reports are submitted in accordance with the requirements of Technical Specifications Section 6.9.1.10.

Sincerely,

J. T. Beckham, Jr.

SRP/sp

Enclosures:

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

c: (See next page.)

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U.S. Nuclear Regulatory Commission  
August 13, 1992  
Page Two

c: Georgia Power Company  
Mr. H. L. Sumner, General Manager - Nuclear Plant  
NORMS

U.S. Nuclear Regulatory Commission, Washington, D.C.  
Mr. K. Jabbour, Licensing Project Manager - Hatch

U.S. Nuclear Regulatory Commission, Region II  
Mr. S. D. Ebnetter, Regional Administrator  
Mr. L. D. Wert, Senior Resident Inspector - Hatch

ENCLOSURE 1

PLANT HATCH UNIT 1  
NRC DOCKET 50-321  
MONTHLY OPERATING REPORT  
July 1992

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PLANT E. I. HATCH - UNIT ONE

NARRATIVE REPORT

DOCKET NO.: 50-321  
DATE: AUGUST 3, 1992  
COMPLETED BY: T. W. TIDWELL  
TELEPHONE: (912) 367-7781 x2878

JULY 1            0000    Shift continued to maintain rated thermal power.

JULY 11          0132    Shift began reducing load to approximately 700 GMWe to perform  
Turbine Control Valve and Turbine Bypass Valve Testing.

JULY 11          0503    The unit was returned to rated thermal power.

JULY 31          2400    Shift continued to maintain rated thermal power.

OPERATING DATA REPORT

DOCKET NO.: 50-321  
 DATE: AUGUST 3, 1992  
 COMPLETED BY: T. W. TIDWELL  
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS

- |   |                        |
|---|------------------------|
| 1. UNIT NAME:   | E. I. HATCH - UNIT ONE |
| 2. REPORT PERIOD:   | JULY 1992              |
| 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):   | 774                    |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):   | 741                    |
| 8. IF CHANGES OCCUR IN CAPACITY RATINGS<br>(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	YEAR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	744.0	5111	145366
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	4964.4	107302.2
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	744.0	4885.5	102478.6
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWh):	1809288	11640640	228147660
17. GROSS ELECTRICAL ENERGY GENERATED (MWh):	570230	3701060	73407740
18. NET ELECTRICAL ENERGY GENERATED (MWh):	545376	3538750	69819676
19. UNIT SERVICE FACTOR:	100.0%	95.6%	70.5%
20. UNIT AVAILABILITY FACTOR:	100.0%	95.6%	70.5%
21. UNIT CAPACITY FACTOR (USING MDC NET):	98.9%	93.4%	64.1%
22. UNIT CAPACITY FACTOR (USING DER NET):	94.4%	89.2%	61.6%
23. UNIT FORCED OUTAGE RATE:	0.0%	2.8%	12.6%
24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 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

PLANT E. I. HATCH - UNIT ONE

AVERAGE DAILY POWER LEVEL

JULY 1992

DOCKET NO.: 50-321

DATE: AUGUST 3, 1992

COMPLETED BY: T. W. TIDWELL

TELEPHONE: (912) 367-7781 x2878

DAY	Net MWe
1 .....	736
2 .....	736
3 .....	733
4 .....	733
5 .....	733
6 .....	734
7 .....	733
8 .....	733
9 .....	732
10 .....	731
11 .....	721
12 .....	732
13 .....	732
14 .....	732
15 .....	734
16 .....	736
17 .....	735
18 .....	736
19 .....	735
20 .....	735
21 .....	734
22 .....	733
23 .....	734
24 .....	733
25 .....	731
26 .....	731
27 .....	730
28 .....	732
29 .....	734
30 .....	732
31 .....	735

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT ONE

DOCKET NO.: 50-321

DATE: AUGUST 3, 1992

COMPLETED BY: T. W. TIDWELL

TELEPHONE: (912) 367-7781 x2878

REPORT MONTH: JULY 1992

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD	LICENSEE EVENT REPORT NUMBER	SYSTEM CODE	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
									No significant power reductions occurred this month.

TYPE:

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-AUTOMATIC SCRAM  
4-CONTINUATIONS  
5-LOAD REDUCTION  
9-OTHER (EXPLAIN)

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

ENCLOSURE 2

PLANT HATCH UNIT 2  
NRC DOCKET 50-366  
MONTHLY OPERATING REPORT  
July 1992

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PLANT E. I. HATCH - UNIT TWO

NARRATIVE REPORT

DOCKET NO: 50-366  
DATE: AUGUST 3, 1992  
COMPLETED BY: T. W. TIDWELL  
TELEPHONE: (912) 367-7781 x2878

JULY 1            0000    Shift continued to maintain rated thermal power.

JULY 11           2300    Shift began reducing load to approximately 700 GMWe to perform  
Turbine Control Valve and Turbine Bypass Valve Testing.

JULY 12           1012    The unit was returned to rated thermal power.

JULY 15           0500    The unit entered End-of-Cycle Coastdown.

JULY 31           2400    Shift continued to maintain maximum capable thermal power with  
unit in End-of-Cycle Coastdown.

OPERATING DATA REPORT

DOCKET NO: 50-366  
 DATE: AUGUST 3, 1992  
 COMPLETED BY: T. W. TIDWELL  
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS:

- |   |                        |
|---|------------------------|
| 1. UNIT NAME:   | E. I. HATCH - UNIT TWO |
| 2. REPORTING PERIOD:  | JULY 1992              |
| 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):   | 799                    |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):   | 765                    |
| 8. IF CHANGES OCCUR IN CAPACITY RATINGS<br>(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	YEAR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	744.0	5111	112992
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	4959.7	85821.2
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	744.0	4880.1	82699.7
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWh):	1782720	11667365	183824502
17. GROSS ELECTRICAL ENERGY GENERATED (MWh):	572730	3779960	60218080
18. NET ELECTRICAL ENERGY GENERATED (MWh):	546904	3615800	57362214
19. UNIT SERVICE FACTOR:	100.0%	95.5%	73.2%
20. UNIT AVAILABILITY FACTOR:	100.0%	95.5%	73.2%
21. UNIT CAPACITY FACTOR (USING MDC NET):	96.1%	92.5%	66.4%
22. UNIT CAPACITY FACTOR (USING DER NET):	93.8%	90.2%	64.8%
23. UNIT FORCED OUTAGE RATE:	0.0%	1.9%	7.1%
24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):	Refueling Outage: Tentatively scheduled for September 16, 1992; 60 days		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

PLANT E. I. HATCH - UNIT TWO

AVERAGE DAILY POWER LEVEL

JULY 1992

DOCKET NO: 50-366

DATE: AUGUST 3, 1992

COMPLETED BY: T. W. TIDWELL

TELEPHONE: (912) 367-7781 x2878

DAY	Net MWe
1 .....	752
2 .....	752
3 .....	749
4 .....	748
5 .....	750
6 .....	745
7 .....	745
8 .....	745
9 .....	742
10 .....	742
11 .....	741
12 .....	708
13 .....	747
14 .....	747
15 .....	744
16 .....	745
17 .....	743
18 .....	740
19 .....	738
20 .....	735
21 .....	732
22 .....	728
23 .....	728
24 .....	727
25 .....	723
26 .....	719
27 .....	715
28 .....	717
29 .....	717
30 .....	712
31 .....	713

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT TWO

REPORT MONTH: JULY 1992

DOCKET NO: 50-366

DATE: AUGUST 3, 1992

COMPLETED BY: T. W. TIDWELL

TELEPHONE: (912) 367-7781 x2878

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 Y S T E M	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
									No significant power reductions occurred this month.

TYPE:

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-AUTOMATIC SCRAM  
4-CONTINUATIONS  
5-LOAD REDUCTION  
9-OTHER (EXPLAIN)

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