Georgia Power Company
40 Inverness Center Parkway
Post Office Box 1295
Birmingham, Alabama 35201
Telephone 205 877-7279

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

Georgia Power
the southern electric system

September 12, 1995

Docket Nos. 50-321
50-366

HL-5028

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

Edwin I. Hatch Nuclear Plant
Monthly Operating Reports

Gentlemen:

Enclosed are the August 1995 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 Technical Specifications requirements.

Sincerely,

J. T. Beckham, Jr.

/ld

Enclosures:

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

cc: See next page.

IE24

cc: *Georgia Power Company*
Mr. H. L. Sumner, Nuclear Plant General Manager
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. Ebneter, Regional Administrator
Mr. B. L. Holbrook, Senior Resident Inspector - Hatch

Utility Data Institute, Inc.
Mr. Fred Yost, Director - Research Services

Enclosure 1

Plant Hatch Unit 1
Monthly Operating Report
August 1995

Table of Contents

PLANT E. I. HATCH - UNIT ONE

NARRATIVE REPORT

DOCKET NO.: 50-321
DATE: SEPTEMBER 1, 1995
COMPLETED BY: S. B. ROGERS
TELEPHONE: (912) 367-7781 x2878

AUGUST 1	0000	Shift continued to maintain rated thermal power.
AUGUST 5	0010	Shift began reducing load to approximately 710 GMWe to perform Control Rod Drive Exercises on selected control rod drives.
AUGUST 5	0313	The unit attained rated thermal power.
AUGUST 11	2315	Shift began reducing load to approximately 690 GMWe to perform Control Rod Drive Exercises on selected control rod drives.
AUGUST 12	0025	Shift began ascension to rated thermal power. Fuel preconditioning measures were implemented to prevent fuel degradation during ascension to rated thermal power.
AUGUST 12	0330	The unit attained rated thermal power.
AUGUST 14	0845	Shift began reducing load to approximately 400 GMWe to perform Flux Tilt Testing to locate a potential leaking fuel bundle and ascertain the effects on offgas activity levels.
AUGUST 18	2218	Shift reduced load using recirculation flow to perform a Control Rod pattern adjustment in preparation for ascension to rated thermal power.
AUGUST 18	2314	Control Rods 22-27, 26-27, 26-23, and 26-31 were fully inserted to suppress the power level in the vicinity of the suspected leak.
AUGUST 20	0001	Shift began ascension to rated thermal power. Fuel preconditioning measures were implemented to prevent fuel degradation during ascension to rated thermal power.
AUGUST 21	0805	The unit attained rated thermal power.
AUGUST 22	1521	Shift began reducing load to approximately 700 GMWe to mitigate consequences associated with Main Generator Hydrogen high temperature and high temperatures throughout the Turbine Building.
AUGUST 24	0805	Shift began ascension to rated thermal power. Fuel preconditioning measures were implemented to prevent fuel degradation during ascension to rated thermal power.
AUGUST 24	2030	The unit attained rated thermal power.
AUGUST 25	2220	Shift began reducing load to approximately 700 GMWe to perform Control Rod Drive Exercises on selected control rod drives and to collect data for calculation of Recirculation Pump High Speed Stops.

PLANT E. I. HATCH - UNIT ONE

NARRATIVE REPORT

DOCKET NO.: 50-321
DATE: SEPTEMBER 1, 1995
COMPLETED BY: S. B. ROGERS
TELEPHONE: (912) 367-7781 x2878

AUGUST 26	0123	Shift began ascension to rated thermal power. Fuel preconditioning measures were implemented to prevent fuel degradation during ascension to rated thermal power.
AUGUST 26	0700	The unit attained rated thermal power.
AUGUST 29	1043	Shift began reducing load to approximately 580 GMWe to clean Servo Strainer on Number 2 Turbine Control Valve.
AUGUST 29	1630	Shift began ascension to rated thermal power. Fuel preconditioning measures were implemented to prevent fuel degradation during ascension to rated thermal power.
AUGUST 29	1845	The unit attained rated thermal power.
AUGUST 29	2200	Shift experienced a loss of RPS M-G Set B which resulted in a half scram in channel B, and a partial Group 1, Group 2, and Group 5 Primary Containment Isolation System actuation. Shift placed RPS on alternate supply and reset the half scram and Group isolation
AUGUST 30	0330	Shift returned RPS B to normal supply.
AUGUST 31	2400	Shift continued to maintain rated thermal power.

OPERATING DATA REPORT

DOCKET NO.: 50-321
DATE: SEPTEMBER 1, 1995
COMPLETED BY: S. B. ROGERS
TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS

1.	UNIT NAME:	E. I. HATCH - UNIT ONE
2.	REPORT PERIOD:	AUGUST 1995
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 (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	5831	172390
12.	NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	5831.0	131472.6
13.	REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14.	HOURS GENERATOR ON LINE:	744.0	5831.0	126331.1
15.	UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16.	GROSS THERMAL ENERGY GENERATED (MWHt):	1663501	13786514	284838854
17.	GROSS ELECTRICAL ENERGY GENERATED (MWHe):	534090	4489276	91601592
18.	NET ELECTRICAL ENERGY GENERATED (MWHe):	509441	4295373	87193079
19.	UNIT SERVICE FACTOR:	100.0%	100.0%	73.3%
20.	UNIT AVAILABILITY FACTOR:	100.0%	100.0%	73.3%
21.	UNIT CAPACITY FACTOR (USING MDC NET):	92.4%	99.4%	67.5%
22.	UNIT CAPACITY FACTOR (USING DER NET):	88.2%	94.9%	64.9%
23.	UNIT FORCED OUTAGE RATE:	0.0%	0.0%	10.9%
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

AUGUST 1995

DOCKET NO.: 50-321
DATE: SEPTEMBER 1, 1995
COMPLETED BY: S. B. ROGERS
TELEPHONE: (912) 367-7781 x2878

DAY	Net MWe
1	749
2	747
3	747
4	745
5	744
6	750
7	749
8	750
9	754
10	754
11	747
12	747
13	749
14	557
15	410
16	411
17	403
18	433
19	575
20	661
21	746
22	721
23	679
24	711
25	739
26	740
27	746
28	747
29	713
30	752
31	751

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT ONE

DOCKET NO.: 50-321
DATE: SEPTEMBER 1, 1995
COMPLETED BY: S. B. ROGERS
TELEPHONE: (912) 367-7781 x2878

REPORT MONTH: AUGUST 1995

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD	LICENSEE EVENT REPORT NUMBER	SYSTEM CODE	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
95-004	950814	F	0.0	A	5	N/A	RC	FUELXX	Unit load was reduced to approximately 400 GMWe to locate a potential leaking fuel bundle utilizing Flux Tilt Testing.

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
Monthly Operating Report
August 1995

Table of Contents

PLANT E. I. HATCH - UNIT TWO

NARRATIVE REPORT

DOCKET NO: 50-366
DATE: SEPTEMBER 1, 1995
COMPLETED BY: S. B. ROGERS
TELEPHONE: (912) 367-7781 x2878

AUGUST 1	0000	Shift continued to maintain maximum achievable thermal power with End-of-Cycle Coastdown in progress.
AUGUST 31	2400	Shift continued to maintain maximum achievable thermal power with End-of-Cycle Coastdown in progress.

OPERATING DATA REPORT

DOCKET NO: 50-366
DATE: SEPTEMBER 1, 1995
COMPLETED BY: S. B. ROGERS
TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS:

1. UNIT NAME:	E. I. HATCH - UNIT TWO
2. REPORTING PERIOD:	AUGUST 1995
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):	798
7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):	765
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	YEAR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	744.0	5831	140016
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	5594.9	108954.7
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	744.0	5440.8	105202.3
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWHt):	1696949	12896704	233157628
17. GROSS ELECTRICAL ENERGY GENERATED (MWHe):	548220	4239170	76377220
18. NET ELECTRICAL ENERGY GENERATED (MWHe):	522309	4052683	72758498
19. UNIT SERVICE FACTOR:	100.0%	93.3%	75.1%
20. UNIT AVAILABILITY FACTOR:	100.0%	93.3%	75.1%
21. UNIT CAPACITY FACTOR (USING MDC NET):	91.8%	90.9%	68.0%
22. UNIT CAPACITY FACTOR (USING DER NET):	89.5%	88.7%	66.3%
23. UNIT FORCED OUTAGE RATE:	0.0%	6.7%	7.0%

24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): N/A
45 Day Refueling Outage tentatively scheduled for September 23, 1995.

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

AUGUST 1995

DOCKET NO: 50-366
DATE: SEPTEMBER 1, 1995
COMPLETED BY: S. B. ROGERS
TELEPHONE: (912) 367-7781 x2878

DAY	Net MWe
1	734
2	729
3	727
4	725
5	725
6	723
7	719
8	720
9	722
10	719
11	716
12	714
13	710
14	706
15	702
16	702
17	700
18	698
19	697
20	696
21	694
22	690
23	687
24	684
25	681
26	677
27	675
28	674
29	673
30	672
31	669

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT TWO

DOCKET NO: 50-366
DATE: SEPTEMBER 1, 1995
COMPLETED BY: S. B. ROGERS
TELEPHONE: (912) 367-7781 x2878

REPORT MONTH: AUGUST 1995

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 occured 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.