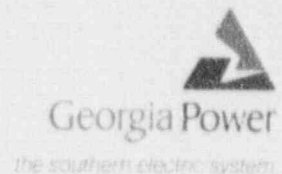


Georgia Power Company  
40 Inverness Center Parkway  
Post Office Box 1295  
Birmingham, Alabama 35201  
Telephone 205 877-7279

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



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November 11, 1992

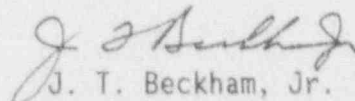
U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

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

Gentlemen:

Enclosed are the October 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

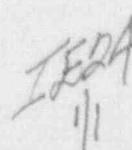
Enclosures:

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  
November 11, 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  
October 1992

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PLANT E. 1. HATCH - UNIT ONE

NARRATIVE REPORT

DOCKET NO.: 50-321

DATE: NOVEMBER 3, 1992

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

OCTOBER 1	0000	Shift continued completion of scram recovery activities.
OCTOBER 1	1215	Shift began withdrawing control rods for unit startup.
OCTOBER 1	1241	Shift brought the reactor critical.
OCTOBER 2	0440	The unit was tied to the grid, and ascension to rated thermal power was initiated.
OCTOBER 2	1458	The unit attained rated thermal power.
OCTOBER 2	2325	Shift began reducing load to approximately 700 GMWe to perform Turbine Control Valve and Turbine Bypass Valve Testing.
OCTOBER 3	0155	Ascension to rated thermal power was initiated.
OCTOBER 3	0248	The unit was returned to rated thermal power.
OCTOBER 31	0040	Shift began reducing load to approximately 700 GMWe to perform Turbine Control Valve and Turbine Bypass Valve Testing.
OCTOBER 31	0315	Ascension to rated thermal power was initiated.
OCTOBER 31	0410	The unit was returned to rated thermal power.
OCTOBER 31	2400	Shift continued to maintain rated thermal power.

# OPERATING DATA REPORT

DOCKET NO.: 50-321  
 DATE: NOVEMBER 3, 1992  
 COMPLETED BY: R. M. BEARD  
 TELEPHONE: (912) 367-7781 x2878

## OPERATING STATUS

1. UNIT NAME:	E. I. HATCH - UNIT ONE
2. REPORT PERIOD:	OCTOBER 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 (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:	745.0	7320	147575
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	732.3	7102.2	109440.1
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	716.3	6983.4	104576.4
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWht):	1721358	16684377	233191397
17. GROSS ELECTRICAL ENERGY GENERATED (MWhe):	554660	5302580	75009260
18. NET ELECTRICAL ENERGY GENERATED (MWhe):	530497	5068637	71349563
19. UNIT SERVICE FACTOR:	96.2%	95.4%	70.9%
20. UNIT AVAILABILITY FACTOR:	96.2%	95.4%	70.9%
21. UNIT CAPACITY FACTOR (USING MDC NET):	96.1%	93.4%	64.5%
22. UNIT CAPACITY FACTOR (USING DER NET):	91.7%	89.2%	62.0%
23. UNIT FORCED OUTAGE RATE:	3.8%	3.5%	12.5%
24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
Refueling Outage Tentatively Scheduled for March 10, 1993; 60 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

PLANT E. I. HATCH - UNIT ONE  
AVERAGE DAILY POWER LEVEL  
OCTOBER 1992

DOCKET NO.: 50-321  
DATE: NOVEMBER 3, 1992  
COMPLETED BY: R. M. BEARD  
TELEPHONE: (912) 367-7781 x2878

DAY	Net MWe
1 .....	0
2 .....	425
3 .....	729
4 .....	738
5 .....	748
6 .....	748
7 .....	746
8 .....	743
9 .....	742
10 .....	750
11 .....	749
12 .....	753
13 .....	749
14 .....	748
15 .....	748
16 .....	748
17 .....	748
18 .....	754
19 .....	754
20 .....	752
21 .....	750
22 .....	750
23 .....	751
24 .....	751
25 .....	779
26 .....	750
27 .....	749
28 .....	747
29 .....	746
30 .....	743
31 .....	734



## UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT ONE

DOCKET NO.: 50-321

DATE: NOVEMBER 3, 1992

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

REPORT MONTH: OCTOBER 1992

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 O P P E D M E	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
92-010	920930	F	28.7	A	4	1-92-024	HB	INSTRU (S)	Shift reduced power to 85% of rated when the Reheat Steam Source Valves for the 2nd Stage of the Moisture Separator Reheaters closed due to failure of pressure switch 1N38-N776 (PS-124). A manual reactor scram was initiated when vibration at the No. 3 Turbine Bearing reached approximately 12 mils. The pressure switch failure was due to moisture buildup in the internals. The switch was replaced, a vent hole drilled in the housing, and a drain hole drilled in the cover to prevent future moisture buildup.

## 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  
October 1992

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PLANT E. I. HATCH - UNIT TWO

NARRATIVE REPORT

DOCKET NO: 50-366

DATE: NOVEMBER 3, 1992

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

OCTOBER 1	0000	Activities associated with the 10th Refueling outage continued.
OCTOBER 17	1910	Fuel reload into the reactor core began.
OCTOBER 23	0038	Reload of the reactor core was completed.
OCTOBER 31	2400	Activities associated with the 10th Refueling outage continued.

# OPERATING DATA REPORT

DOCKET NO: 50-366  
 DATE: NOVEMBER 3, 1992  
 COMPLETED BY: R. M. BEARD  
 TELEPHONE: (912) 367-7781 x2878

## OPERATING STATUS:

1. UNIT NAME:	E. I. HATCH - UNIT TWO
2. REPORTING PERIOD:	OCTOBER 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 (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:	745.0	7320	115201
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	0.0	6066.4	86927.8
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	0.0	5984.5	83804.1
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWht):	0	13742505	185899643
17. GROSS ELECTRICAL ENERGY GENERATED (MWhe):	0	4434520	60872640
18. NET ELECTRICAL ENERGY GENERATED (MWhe):	-3823	4226664	57973078
19. UNIT SERVICE FACTOR:	0.0%	81.8%	72.7%
20. UNIT AVAILABILITY FACTOR:	0.0%	81.8%	72.7%
21. UNIT CAPACITY FACTOR (USING MDC NET):	0.0%	75.5%	65.8%
22. UNIT CAPACITY FACTOR (USING DER NET):	0.0%	73.6%	64.2%
23. UNIT FORCED OUTAGE RATE:	0.0%	1.5%	7.0%
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:			
Startup Tentatively Scheduled for November 21, 1992.			
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):			N/A

PLANT E. I. HATCH - UNIT TWO  
AVERAGE DAILY POWER LEVEL  
OCTOBER 1992

DOCKET NO: 50-366  
DATE: NOVEMBER 3, 1992  
COMPLETED BY: R. M. BEARD  
TELEPHONE: (912) 367-7781 x2878

DAY	Net MWe
1 .....	0
2 .....	0
3 .....	0
4 .....	0
5 .....	0
6 .....	0
7 .....	0
8 .....	0
9 .....	0
10 .....	0
11 .....	0
12 .....	0
13 .....	0
14 .....	0
15 .....	0
16 .....	0
17 .....	0
18 .....	0
19 .....	0
20 .....	0
21 .....	0
22 .....	0
23 .....	0
24 .....	0
25 .....	0
26 .....	0
27 .....	0
28 .....	0
29 .....	0
30 .....	0
31 .....	0

## UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT TWO

DOCKET NO: 50-366

DATE: NOVEMBER 3, 1992

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

REPORT MONTH: OCTOBER 1992

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD	LICENSEE EVENT REPORT NUMBER	SYSTEM CODE ME	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
92-006	920916	S	745.0	C	4	N/A	RC	FUELXX	10th Refueling Outage.

## 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  
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 9-OTHER (EXPLAIN)

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