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

The scuffler electrical system

HL-2172  
000116

April 13, 1992

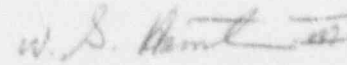
U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

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

Gentlemen:

Enclosed are the March 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,



W. G. Hairston, III

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

April 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  
March 1992

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## PLANT E. I. HATCH - UNIT ONE

## NARRATIVE REPORT

DOCKET NO.: 50-321  
DATE: APRIL 2, 1992  
COMPLETED BY: R. M. BEARD  
TELEPHONE: (912) 367-7781 x2878

MARCH 1 0000 Shift continued to maintain rated thermal power.

MARCH 6 2230 Shift began reducing load to approximately 600 GMWe to perform a Rod Sequence Exchange.

MARCH 7 0441 The unit was returned to rated thermal power.

MARCH 20 2245 Shift began reducing load to approximately 650 GMWe to perform Turbine Control Valve and Turbine Bypass Valve Testing.

MARCH 21 0213 The unit was returned to rated thermal power.

MARCH 28 0432 The unit experienced an automatic reactor scram on low reactor water level when shift personnel mistakenly opened the supply breaker to 600V bus 1B, resulting in a momentary loss of control power to the Reactor Feedwater Pumps.

MARCH 30 1200 Shift began pulling rods for unit startup.

MARCH 30 1835 The reactor became critical.

MARCH 31 1148 The unit was tied to the grid.

MARCH 31 1230 The unit was taken off line due to concerns with the operation of the main transformer.

MARCH 31 1911 The unit was placed back on line, and ascension to rated thermal power was initiated.

MARCH 31 2400 Shift continued activities for ascension to rated thermal power.

OPERATING DATA REPORT

DOCKET NO.: 50-321  
 DATE: APRIL 2, 1992  
 COMPLETED BY: R. M. BEARD  
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS

1. UNIT NAME: E. I. HATCH - UNIT ONE  
 2. REPORT PERIOD: MARCH 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:	744.0	2184	142439
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	682.0	2122.0	104459.8
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	658.1	2098.1	99691.1
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWht):	1590347	5091635	221598655
17. GROSS ELECTRICAL ENERGY GENERATED (MWe):	509320	1637220	71343900
18. NET ELECTRICAL ENERGY GENERATED (MWe):	486589	1567264	67848190
19. UNIT SERVICE FACTOR:	88.4%	96.1%	70.0%
20. UNIT AVAILABILITY FACTOR:	88.4%	96.1%	70.0%
21. UNIT CAPACITY FACTOR (USING MDC NET):	88.3%	96.8%	63.5%
22. UNIT CAPACITY FACTOR (USING DER NET):	84.2%	92.4%	61.1%
23. UNIT FORCED OUTAGE RATE:	11.6%	3.9%	12.9%
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

MARCH 1992

DOCKET NO.: 50-321

DATE: APRIL 2, 1992

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

DAY	Net MWe
1 .....	752
2 .....	751
3 .....	747
4 .....	746
5 .....	745
6 .....	736
7 .....	716
8 .....	747
9 .....	746
10 .....	742
11 .....	751
12 .....	752
13 .....	749
14 .....	751
15 .....	750
16 .....	753
17 .....	751
18 .....	747
19 .....	746
20 .....	745
21 .....	745
22 .....	751
23 .....	749
24 .....	752
25 .....	748
26 .....	748
27 .....	748
28 .....	128
29 .....	0
30 .....	0
31 .....	15

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT ONE

DOCKET NO.: 50-321

DATE: APRIL 2, 1992

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

REPORT MONTH: MARCH 1992

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD	LICENSEE EVENT REPORT NUMBER	SYSTEM CODE	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
92-003	920328	F	79.3	G	3	1-92-009	EB	CKRBKR	Shift personnel mistakenly opened the supply breaker to 600V bus 1B, causing a momentary loss of control power to the Reactor Feedwater Pumps. This resulted in an automatic reactor scram on low water level.  The involved individual(s) were counseled and the procedure governing the activity in progress was revised to require tagging of the affected control switches
92-004	920331	F	6.6	B	1	N/A	EA	TRANSF	The unit was taken off line when a "Combustible Gas" alarm for the main transformer was received. Investigation and oil samples showed no combustibles present.

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  
March 1992

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PLANT E. I. HATCH - UNIT TWO

NARRATIVE REPORT

DOCKET NO: 50-366  
DATE: APRIL 2, 1992  
COMPLETED BY: R. M. BEARD  
TELEPHONE: (912) 367-7781 x2878

MARCH 1	0000	Shift continued to maintain rated thermal power.
MARCH 21	2306	Shift began reducing load to approximately 700 GMWe to perform Turbine Control Valve and Turbine Bypass Valve Testing.
MARCH 22	0143	The unit was returned to rated thermal power.
MARCH 31	2400	Shift continued to maintain rated thermal power.

OPERATING DATA REPORT

DOCKET NO: 50-366  
 DATE: APRIL 2, 1992  
 COMPLETED BY: R. M. BEARD  
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS:

1. UNIT NAME:	E. I. HATCH - UNIT TWO
2. REPORTING PERIOD:	MARCH 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:	744.0	2184	110065
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	2080.8	82942.3
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	744.0	2018.4	79838.0
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWht):	1809864	4802171	176959309
17. GROSS ELECTRICAL ENERGY GENERATED (MWHe):	588770	1560760	57998880
18. NET ELECTRICAL ENERGY GENERATED (MWHe):	564299	1493948	55240362
19. UNIT SERVICE FACTOR:	100.0%	92.4%	72.5%
20. UNIT AVAILABILITY FACTOR:	100.0%	92.4%	72.5%
21. UNIT CAPACITY FACTOR (USING MDC NET):	99.1%	89.4%	65.7%
22. UNIT CAPACITY FACTOR (USING DER NET):	96.7%	87.3%	64.0%
23. UNIT FORCED OUTAGE RATE:	0.0%	1.4%	7.3%
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 TWO

AVERAGE DAILY POWER LEVEL

MARCH 1992

DOCKET NO: 50-366

DATE: APRIL 2, 1992

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

DAY	Net MWe
1 .....	761
2 .....	757
3 .....	757
4 .....	757
5 .....	754
6 .....	752
7 .....	753
8 .....	753
9 .....	758
10 .....	754
11 .....	766
12 .....	764
13 .....	763
14 .....	761
15 .....	760
16 .....	763
17 .....	763
18 .....	756
19 .....	754
20 .....	761
21 .....	760
22 .....	755
23 .....	756
24 .....	762
25 .....	757
26 .....	757
27 .....	757
28 .....	764
29 .....	762
30 .....	758
31 .....	758

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT TWO

DOCKET NO: 50-366

DATE: APRIL 2, 1992

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

REPORT MONTH: MARCH 1992

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