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



December 7, 1992

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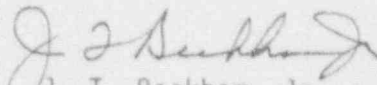
U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

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

Gentlemen:

Enclosed are the November 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/cr

Enclosures:

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

cc: (See next page.)

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U.S. Nuclear Regulatory Commission
December 7, 1992
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cc: 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. Ebner, Regional Administrator
Mr. L. D. Wert, Senior Resident Inspector - Hatch

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

ENCLOSURE 1

PLANT HATCH UNIT 1
NRC DOCKET 50-321
MONTHLY OPERATING REPORT
September 1990

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PLANT E. I. HATCH - UNIT ONE

NARRATIVE REPORT

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

NOVEMBER 1	0000	Shift continued to maintain rated thermal power.
NOVEMBER 28	0215	Shift began reducing load to approximately 700 GMWe to perform Turbine Control Valve and Turbine Bypass Valve Testing.
NOVEMBER 28	0450	Shift initiated ascension to rated thermal power.
NOVEMBER 28	0520	Rated thermal power was attained.
NOVEMBER 28	0635	Shift began reducing load to approximately 700 GMWe when Control Valve No. 4 began to drift closed due to a clogged servo strainer.
NOVEMBER 28	1530	Shift initiated ascension to rated thermal power.
NOVEMBER 28	1640	Rated thermal power was attained.
NOVEMBER 30	0000	Shift continued to maintain rated thermal power.

OPERATING DATA REPORT

DOCKET NO.: 50-321
 DATE: DECEMBER 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:	NOVEMBER 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:	720.0	8040	148295
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	720.0	7822.2	110160.1
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	720.0	7703.4	105296.4
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWht):	1747656	18432033	234939053
17. GROSS ELECTRICAL ENERGY GENERATED (MWhe):	557200	5859780	75566460
18. NET ELECTRICAL ENERGY GENERATED (MWhe):	533318	5601955	71882881
19. UNIT SERVICE FACTOR:	100.0%	95.8%	71.0%
20. UNIT AVAILABILITY FACTOR:	100.0%	95.8%	71.0%
21. UNIT CAPACITY FACTOR (USING MDC NET):	100.0%	94.0%	64.6%
22. UNIT CAPACITY FACTOR (USING DER NET):	95.4%	89.8%	62.1%
23. UNIT FORCED OUTAGE RATE:	0.0%	3.2%	12.4%
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
NOVEMBER 1992

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

DAY	Net MWe
1	745
2	737
3	739
4	736
5	739
6	748
7	749
8	748
9	746
10	746
11	741
12	736
13	745
14	748
15	746
16	747
17	749
18	744
19	742
20	741
21	734
22	735
23	737
24	738
25	734
26	738
27	745
28	692
29	748
30	747

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT ONE

DOCKET NO.: 50-321

DATE: DECEMBER 3, 1992

COMPLETED BY: T. W. TIDWELL

TELEPHONE: (912) 367-7781 x2878

REPORT MONTH: NOVEMBER 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
September 1990

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PLANT E. I. HATCH - UNIT TWO

NARRATIVE REPORT

DOCKET NO: 50-366

DATE: DECEMBER 3, 1992

COMPLETED BY: T. W. TIDWELL

TELEPHONE: (912) 367-7781 x2878

NOVEMBER 1	0000	Activities associated with the 10th Refueling Outage continued.
NOVEMBER 19	0201	Shift began withdrawing control rods for unit startup.
NOVEMBER 19	0359	Shift brought the reactor critical.
NOVEMBER 21	1735	Shift tied the unit to the grid.
NOVEMBER 21	1907	Shift removed the generator from the grid to perform Turbine Overspeed Trip Testing.
NOVEMBER 21	2050	Shift tied the unit to the grid and initiated ascension to rated thermal power.
NOVEMBER 24	2045	Shift took the main turbine off line to repair an Electro-Hydraulic Control System fluid leak at the reheat cylinder on Combined Intermediate Valve No. 4.
NOVEMBER 26	1747	Shift tied the unit to the grid and initiated ascension to rated thermal power.
NOVEMBER 27	0234	An automatic reactor scram occurred when vibration at the No. 6 Turbine Bearing reached approximately 12 mils.
NOVEMBER 28	0143	Shift began withdrawing control rods for unit startup.
NOVEMBER 28	0415	Shift brought the reactor critical.
NOVEMBER 29	0338	Shift tied the unit to the grid and initiated ascension to rated thermal power.
NOVEMBER 30	0157	Rated thermal power was attained.
NOVEMBER 30	0335	Shift began reducing load to approximately 700 GMWe to re-establish the reference legs to the Moisture Separator Reheater Hotwell level transmitters.
NOVEMBER 30	1406	Shift initiated ascension to rated thermal power.
NOVEMBER 30	1446	Rated thermal power was attained.
NOVEMBER 30	2400	Shift continued to maintain rated thermal power.

OPERATING DATA REPORT

DOCKET NO: 50-366
 DATE: DECEMBER 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:	NOVEMBER 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:	720.0	8040	115921
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	258.3	6324.7	87186.2
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	126.6	6111.1	83930.7
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWh):	210552	13953058	186110195
17. GROSS ELECTRICAL ENERGY GENERATED (MWe):	53480	4488000	60926120
18. NET ELECTRICAL ENERGY GENERATED (MWe):	45030	4271694	58018108
19. UNIT SERVICE FACTOR:	17.6%	76.0%	72.4%
20. UNIT AVAILABILITY FACTOR:	17.6%	76.0%	72.4%
21. UNIT CAPACITY FACTOR (USING MDC NET):	8.2%	69.5%	65.5%
22. UNIT CAPACITY FACTOR (USING DER NET):	8.0%	67.8%	63.8%
23. UNIT FORCED OUTAGE RATE:	42.6%	3.0%	7.1%
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
NOVEMBER 1992

DOCKET NO: 50-366
DATE: DECEMBER 3, 1992
COMPLETED BY: T. W. TIDWELL
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	4
22	174
23	350
24	464
25	0
26	32
27	27
28	0
29	270
30	735

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT TWO

DOCKET NO: 50-366

DATE: DECEMBER 3, 1992

COMPLETED BY: T. W. TIDWELL

TELEPHONE: (912) 367-7781 x2878

REPORT MONTH: NOVEMBER 1992

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD	LICENSEE EVENT REPORT NUMBER	SYSTEM CODE	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
92-006	920916	S	497.6	C	4	N/A	RC	FUELXX	Activities associated with the 10th Refueling Outage continued.
92-007	921121	S	1.7	B	5	N/A	HA	TURBIN	The generator was removed from the grid for Turbine Overspeed Trip Testing.
92-008	921124	F	45.0	B	5	N/A	HA	VALVOP (C)	The Main Turbine was taken off line to repair an Electro-Hydraulic Control System fluid leak at the reheat cylinder on Combined Intermediate Valve No. 4.
92-009	921127	F	49.1	H	3	2-92-26	HA	TURBIN	An automatic reactor scram occurred when vibration at the No. 6 Turbine Bearing reached approximately 12 mils.

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.