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June 12, 1992

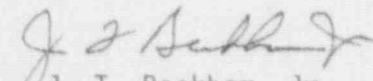
U.S. Nuclear Regulatory Commission
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PLANT HATCH - UNITS 1, 2
NRC DOCKETS 50-321, 50-366
OPERATING LICENSES DPR-57, NPF-5
MONTHLY OPERATING REPORTS

Gentlemen:

Enclosed are the May 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

June 12, 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. Ebner, Regional Administrator

Mr. L. D. Wert, Senior Resident Inspector - Hatch

ENCLOSURE 1

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

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PLANT E. I. HATCH - UNIT ONE

NARRATIVE REPORT

DOCKET NO.: 50-321

DATE: JUNE 4, 1992

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

MAY 1 0000 Personnel continued activities associated with the Maintenance Outage for investigation and resolution of increasing drywell temperatures.

MAY 2 1910 Shift personnel began pulling rods for unit startup.

MAY 2 2125 Shift brought the reactor critical.

MAY 4 0223 The unit was tied to the grid, and ascension to rated thermal power initiated.

MAY 4 1645 The unit attained rated thermal power.

MAY 8 2050 The "B" Reactor Feed Pump tripped due to low oil pressure while AC oil pumps were being swapped as part of the normal, weekly surveillance. The Reactor Recirculation System ran back as expected, and the unit stabilized at approximately 500 GMWe.

MAY 8 2200 Shift began ascension to rated thermal power.

MAY 2335 The unit was returned to rated thermal power.

MAY 9 1220 Shift began reducing load to approximately 500 GMWe when one of the distribution headers on the "A" Cooling Tower ruptured.

MAY 13 1804 Shift began ascension to rated thermal power following repair of the distribution header on the "A" Cooling Tower.

MAY 13 2040 The unit was returned to rated thermal power.

MAY 20 1400 Shift began reducing load to approximately 300 GMWe when the distribution headers on the "B" and "C" Cooling Towers ruptured.

MAY 22 2326 The unit experienced an automatic reactor scram while Turbine Stop Valve Testing was being performed as part of a normal, weekly surveillance. The scram occurred due to a breakdown of the material in the filters for the Main Turbine's Electro-Hydraulic Control System, subsequently restricting fluid flow.

MAY 24 0334 Shift personnel began pulling rods for unit startup.

MAY 24 0558 Shift brought the reactor critical.

MAY 25 0716 The unit was tied to the grid and ascension to rated thermal power initiated. Repair of the distribution headers on the "B" and "C" Cooling Towers was completed during the Forced Outage.

MAY 26 0347 The unit attained rated thermal power.

PLANT E. I. HATCH - UNIT ONE

NARRATIVE REPORT

DOCKET NO.: 50-321
DATE: JUNE 4, 1992
COMPLETED BY: R. M. BEARD
TELEPHONE: (912) 367-7781 x2878

MAY 27	1703	Shift began reducing load to approximately 675 GMWe to repair a fluid leak in the Main Turbine's Electro-Hydraulic Control System.
MAY 27	1930	Shift began ascension to rated thermal power after the leak was repaired.
MAY 27	2012	Shift returned the unit to rated thermal power.
MAY 31	2400	Shift continued to maintain rated thermal power.

OPERATING DATA REPORT

DOCKET NO.: 50-321
 DATE: JUNE 4, 1992
 COMPLETED BY: R. M. BEARD
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS

- | | |
|--|------------------------|
| 1. UNIT NAME: | E. I. HATCH - UNIT ONE |
| 2. REPORT PERIOD: | MAY 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	3647	143902
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	668.0	3500.4	105838.2
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	613.8	3421.5	101014.6
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWht):	1300703	8083120	224590140
17. GROSS ELECTRICAL ENERGY GENERATED (MWhe):	401890	2578560	72285240
18. NET ELECTRICAL ENERGY GENERATED (MWhe):	381731	2464959	68745885
19. UNIT SERVICE FACTOR:	82.5%	93.8%	70.2%
20. UNIT AVAILABILITY FACTOR:	82.5%	93.8%	70.2%
21. UNIT CAPACITY FACTOR (USING MDC NET):	69.2%	91.2%	63.7%
22. UNIT CAPACITY FACTOR (USING DER NET):	66.1%	87.1%	61.2%
23. UNIT FORCED OUTAGE RATE:	8.3%	4.0%	12.8%
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
MAY 1992

DOCKET NO.: 50-321
DATE: JUNE 4, 1992
COMPLETED BY: R. M. BEARD
TELEPHONE: (912) 367-7781 x2878

DAY	Net MWh
1	0
2	0
3	0
4	411
5	741
6	746
7	747
8	728
9	616
10	503
11	497
12	488
13	535
14	737
15	735
16	736
17	738
18	738
19	736
20	547
21	276
22	272
23	0
24	0
25	68
26	700
27	733
28	739
29	740
30	738
31	738

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT ONE

DOCKET NO.: 50-321

DATE: JUNE 4, 1992

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

REPORT MONTH: MAY 1992

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD	LICENSEE EVENT REPORT NUMBER	SYSTEM CODE	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
92-005	920430	S	74.4	B	4	N/A	AA	VALVEX (K)	The unit was shut down to investigate the cause of increasing temperatures in the upper regions of the drywell. Personnel found the air supply damper to one of the cooling units in the top of the drywell had closed due to a loose wing nut on the damper. The damper was repaired, the cooling unit was tested, and unit startup activities were initiated.
92-006	920509	F	0.0	A	5	N/A	WE	PIPEXX (E)	Unit load was reduced to approximately 500 GMWe when a distribution header on the "A" Cooling Tower ruptured due to material degradation. The affected header section was repaired. Replacement of the header is scheduled for the next 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
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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT ONE

DOCKET NO.: 50-321

DATE: JUNE 4, 1992

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

REPORT MONTH: MAY 1992

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD	LICENSEE EVENT REPORT NUMBER	SYSTEM	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
92-007	920520	F	0.0	A	5	N/A	WE	PIPEXX (E)	Unit load was reduced to approximately 300 GMWe when distribution headers on the "B" and "C" Cooling Towers ruptured due to material degradation of the headers. The affected header sections were repaired. Replacement of all headers is scheduled for the next Refueling Outage.
92-008	920522	F	55.8	A	3	1-92-014	HB	FILTER	The unit experienced an automatic reactor scram when debris, caused by material degradation of filters in the Main Turbine's Electro-Hydraulic Control System, restricted fluid flow during weekly Turbine Stop Valve testing. New filters of appropriate material were obtained and installed. Unit startup was initiated.

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
May 1992

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PLANT E. I. HATCH - UNIT TWO

NARRATIVE REPORT

DOCKET NO: 50-366

DATE: JUNE 4, 1992

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

MAY 1	0000	Shift continued to maintain rated thermal power.
MAY 17	0003	Shift began reducing load to approximately 700 GMWe to perform Turbine Control Valve and Turbine Bypass Valve Testing.
MAY 17	0150	Shift began ascension to rated thermal power. Fuel preconditioning measures were implemented to minimize the possibility of further fuel damage.
MAY 17	0549	The unit attained rated thermal power.
MAY 31	2400	Shift continued to maintain rated thermal power.

OPERATING DATA REPORT

DOCKET NO: 50-366
 DATE: JUNE 4, 1992
 COMPLETED BY: R. M. BEARD
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS:

- | | |
|---|------------------------|
| 1. UNIT NAME: | E. I. HATCH - UNIT TWO |
| 2. REPORTING PERIOD: | MAY 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	3647	111528
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	3543.8	84405.3
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	744.0	3481.4	81301.0
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWht):	1809744	8354329	180511467
17. GROSS ELECTRICAL ENERGY GENERATED (MWhe):	588530	2716670	59154790
18. NET ELECTRICAL ENERGY GENERATED (MWhe):	563696	2601382	56347796
19. UNIT SERVICE FACTOR:	100.0%	95.5%	72.9%
20. UNIT AVAILABILITY FACTOR:	100.0%	95.5%	72.9%
21. UNIT CAPACITY FACTOR (USING MDC NET):	99.0%	93.2%	66.1%
22. UNIT CAPACITY FACTOR (USING DER NET):	96.6%	91.0%	64.4%
23. UNIT FORCED OUTAGE RATE:	0.0%	0.8%	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			
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

MAY 1992

DOCKET NO: 50-366
DATE: JUNE 4, 1992
COMPLETED BY: R. M. BEARD
TELEPHONE: (912) 367-7781 x2878

DAY	Net MWe
1	762
2	758
3	754
4	761
5	761
6	764
7	766
8	767
9	761
10	762
11	761
12	757
13	756
14	754
15	755
16	755
17	743
18	756
19	756
20	756
21	759
22	759
23	763
24	761
25	758
26	755
27	757
28	755
29	753
30	750
31	753

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT TWO

REPORT MONTH: MAY 1992

DOCKET NO: 50-366

DATE: JUNE 4, 1992

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD	LICENSEE EVENT REPORT NUMBER	SYSTEM	COMPONENT CODE (SL - JDE)	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.