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W. G. Hairston, III
Senior Vice President
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Georgia Power
The Southern Electric System

HL-578
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June 17, 1989

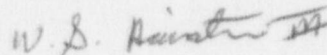
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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PLANT HATCH - UNITS 1, 2
NRC DOCKETS 50-321, 50-366
OPERATING LICENSES DPR-57, NPF-5
MONTHLY OPERATING REPORTS

Gentlemen:

Enclosed are the Monthly Operating Reports for Plant Hatch Unit 1, Docket Number 50-321, and for Plant Hatch Unit 2, Docket Number 50-366. These reports are submitted in accordance with the requirements of Technical Specifications Section 6.9.1.10.

Sincerely,



W. G. Hairston, III

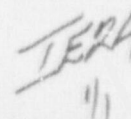
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Enclosures:

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

c: (See next page.)

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U. S. Nuclear Regulatory Commission

June 12, 1989

Page Two

c: Georgia Power Company

Mr. H. C. Hix, General Manager - Nuclear Plant

Mr. L. T. Gucwa, Manager Nuclear Engineering and Licensing

GO-NORMS

U. S. Nuclear Regulatory Commission, Washington, D. C.

Mr. L. P. Crocker, Licensing Project Manager - Hatch

U. S. Nuclear Regulatory Commission, Region II

Mr. S. D. Ebnetter, Regional Administrator

Mr. J. E. Menning, Senior Resident Inspector - Hatch

ENCLOSURE 1

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PLANT HATCH - UNIT 1
NRC DOCKET 50-321
MONTHLY OPERATING REPORT
MAY 1989

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NARRATIVE REPORT
UNIT 1

DOCKET NO. 50-321
DATE: JUNE 2, 1989
COMPLETED BY: R. M. BEARD
TELEPHONE: (912) 367-7781 x2878

| | | |
|--------|------|--|
| May 1 | 0000 | Maintaining approximately 210 GMWe for scheduled plant maintenance. |
| May 2 | 1910 | Returning to rated thermal power. |
| May 6 | 0147 | Reducing load to approximately 680 GMWe to perform Turbine Control Valve and Turbine Bypass Valve Testing. |
| May 6 | 0500 | Returning to rated thermal power. |
| May 7 | 1305 | Reducing load to approximately 775 GMWe for a minor Rod Pattern Adjustment. |
| May 7 | 1320 | Returning to rated thermal power. |
| May 8 | 1200 | Reducing load to approximately 785 GMWe for a minor Rod Pattern Adjustment. |
| May 8 | 1339 | Returning to rated thermal power. |
| May 13 | 1115 | Reducing power to less than 2425 CMWt due to a malfunction of the Process Computer. |
| May 13 | 1425 | Returning to rated thermal power. |
| May 24 | 0002 | Reduced load to approximately 600 GMWe when the 'D' Outboard MSIV was closed. |
| May 24 | 0020 | Returning to rated thermal power. |
| May 31 | 2400 | Maintaining rated thermal power. |

OPERATING DATA REPORT

DOCKET NO. 50-321
 DATE: JUNE 2, 1989
 COMPLETED BY: R. M. BEARD
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS

- | | |
|---|--------------------|
| 1. UNIT NAME: | E. I. HATCH UNIT 1 |
| 2. REPORT PERIOD: | MAY, 1989 |
| 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): | 789.6 |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe): | 756.6 |
| 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 | YR. TO DATE | CUMULATIVE |
|--|------------|-------------|------------|
| 11. HOURS IN REPORTING PERIOD: | 744 | 3623 | 117598 |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL: | 744.0 | 3623.0 | 84470.9 |
| 13. REACTOR RESERVE SHUTDOWN HOURS: | 0.0 | 0.0 | 0.0 |
| 14. HOURS GENERATOR ON-LINE: | 744.0 | 3623.0 | 80199.1 |
| 15. UNIT RESERVE SHUTDOWN HOURS: | 0.0 | 0.0 | 0.0 |
| 16. GROSS THERMAL ENERGY GENERATED (MWH): | 1724736 | 8600701 | 175081387 |
| 17. GROSS ELEC. ENERGY GENERATED (MWH): | 558370 | 2789920 | 56503850 |
| 18. NET ELEC. ENERGY GENERATED (MWH): | 534147 | 2671068 | 53697701 |
| 19. UNIT SERVICE FACTOR: | 100.0% | 100.0% | 68.2% |
| 20. UNIT AVAILABILITY FACTOR: | 100.0% | 100.0% | 68.2% |
| 21. UNIT CAPACITY FACTOR (USING MDC NET): | 94.9% | 97.4% | 60.9% |
| 22. UNIT CAPACITY FACTOR (USING DER NET): | 92.5% | 95.0% | 58.4% |
| 23. UNIT FORCED OUTAGE RATE: | 0.0% | 0.0% | 14.7% |
| 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 |

UNIT 1
AVERAGE DAILY
POWER LEVEL
MAY, 1989

DOCKET NO. 50-321
DATE: JUNE 2, 1989
COMPLETED BY: R. M. BEARD
TELEPHONE: (912) 367-7781 x2878

| Day | Net MWe |
|----------|---------|
| 1 | 202 |
| 2 | 209 |
| 3 | 680 |
| 4 | 755 |
| 5 | 752 |
| 6 | 740 |
| 7 | 760 |
| 8 | 762 |
| 9 | 757 |
| 10 | 753 |
| 11 | 759 |
| 12 | 760 |
| 13 | 762 |
| 14 | 765 |
| 15 | 761 |
| 16 | 764 |
| 17 | 766 |
| 18 | 763 |
| 19 | 762 |
| 20 | 761 |
| 21 | 758 |
| 22 | 758 |
| 23 | 755 |
| 24 | 752 |
| 25 | 751 |
| 26 | 749 |
| 27 | 746 |
| 28 | 750 |
| 29 | 749 |
| 30 | 749 |
| 31 | 747 |

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH 1

DOCKET NO. 50-321

DATE: JUNE 2, 1989

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

REPORT MONTH - MAY, 1989

| 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. | | | | | | | | | |

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 - AUTO. SCRAM
4 - CONTINUATIONS
5 - LOAD REDUCTION
9 - OTHER (EXPLAIN)

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

ENCLOSURE 2

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PLANT HATCH - UNIT 2
NRC DOCKET 50-366
MONTHLY OPERATING REPORT
MAY 1989

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| AVERAGE DAILY POWER LEVEL | Page E2-3 |
| UNIT SHUTDOWNS AND POWER REDUCTIONS | Page E2-4 |

NARRATIVE REPORT
UNIT 2

DOCKET NO. 50-366
DATE: JUNE 2, 1989
COMPLETED BY: R. M. BEARD
TELEPHONE: (912) 367-7781 x2878

| | | |
|--------|------|--|
| May 1 | 0000 | Maintaining 98% of rated thermal power with End of Cycle Coastdown in progress. |
| May 13 | 2312 | Reducing load to approximately 700 GMWe to perform Turbine Control Valve and Turbine Bypass Valve Testing. |
| May 14 | 0004 | Returning to maximum thermal capacity. |
| May 15 | 0900 | Reducing load to approximately 755 GMWe for minor Rod Pattern Adjustment. |
| May 15 | 0915 | Returning to maximum thermal capacity. |
| May 17 | 0740 | Reduced load to approximately 735 GMWe due to erratic oscillations of the voltage and ampere indications to the 'B' Motor/Generator Set. |
| May 17 | 1620 | Returning to maximum thermal capacity. |
| May 20 | 0211 | Reduced load to approximately 745 GMWe due to erratic oscillations of the voltage and ampere indications to the 'B' Motor/Generator Set. |
| May 20 | 0216 | Returning to maximum thermal capacity. |
| May 29 | 0336 | Reduced load to approximately 725 GMWe due to erratic oscillations of the voltage and ampere indications to the 'B' Motor/Generator Set. |
| May 29 | 0348 | Returning to maximum thermal capacity. |
| May 31 | 2400 | Maintaining 91.5% of rated thermal power with End of Cycle Coastdown in progress. |

OPERATING DATA REPORT

DOCKET NO. 50-366
 DATE: JUNE 2, 1989
 COMPLETED BY: R. M. BEARD
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS:

- | | |
|---|--------------------|
| 1. UNIT NAME: | E. I. HATCH UNIT 2 |
| 2. REPORTING PERIOD: | MAY, 1989 |
| 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): | 800.7 |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe): | 767.7 |
| 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 | YR-TO-DATE | CUMULATIVE |
|--|------------|------------|------------|
| 11. HOURS IN REPORTING PERIOD: | 744 | 3623 | 85224 |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL: | 744.0 | 3623.0 | 62525.3 |
| 13. REACTOR RESERVE SHUTDOWN HOURS: | 0.0 | 0.0 | 0.0 |
| 14. HOURS GENERATOR ON LINE: | 744.0 | 3623.0 | 59979.0 |
| 15. UNIT RESERVE SHUTDOWN HOURS: | 0.0 | 0.0 | 0.0 |
| 16. GROSS THERMAL ENERGY GENERATED (MWH): | 1714128 | 8449337 | 130486762 |
| 17. GROSS ELEC. ENERGY GENERATED (MWH): | 560320 | 2764680 | 42857670 |
| 18. NET ELEC. ENERGY GENERATED (MWH): | 534222 | 2644841 | 40802026 |
| 19. UNIT SERVICE FACTOR: | 100.0% | 100.0% | 70.4% |
| 20. UNIT AVAILABILITY FACTOR: | 100.0% | 100.0% | 70.4% |
| 21. UNIT CAPACITY FACTOR (USING MDC NET): | 93.5% | 95.1% | 62.6% |
| 22. UNIT CAPACITY FACTOR (USING DER NET): | 91.6% | 93.1% | 61.1% |
| 23. UNIT FORCED OUTAGE RATE: | 0.0% | 0.0% | 8.8% |
| 24. SHUTDOWNS SCHEDULED OVER THE NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH): | | | |
| Refueling Outage: tentatively scheduled for August 30, 1989; 108 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 |

UNIT 2
AVERAGE DAILY
POWER LEVEL
MAY, 1989

DOCKET NO. 50-366
DATE: JUNE 2, 1989
COMPLETED BY: R. M. BEARD
TELEPHONE: (912) 367-7781 x2878

| Day | Net MWe |
|----------|---------|
| 1 | 737 |
| 2 | 739 |
| 3 | 744 |
| 4 | 738 |
| 5 | 734 |
| 6 | 733 |
| 7 | 740 |
| 8 | 739 |
| 9 | 735 |
| 10 | 728 |
| 11 | 732 |
| 12 | 730 |
| 13 | 729 |
| 14 | 724 |
| 15 | 719 |
| 16 | 719 |
| 17 | 711 |
| 18 | 721 |
| 19 | 715 |
| 20 | 713 |
| 21 | 710 |
| 22 | 708 |
| 23 | 704 |
| 24 | 704 |
| 25 | 700 |
| 26 | 698 |
| 27 | 692 |
| 28 | 696 |
| 29 | 692 |
| 30 | 690 |
| 31 | 686 |

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH 1

DOCKET NO. 50-366

DATE: JUNE 2, 1989

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

REPORT MONTH - MAY, 1989

| 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 this month. | | | | | | | | | |

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 - AUTO. 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.