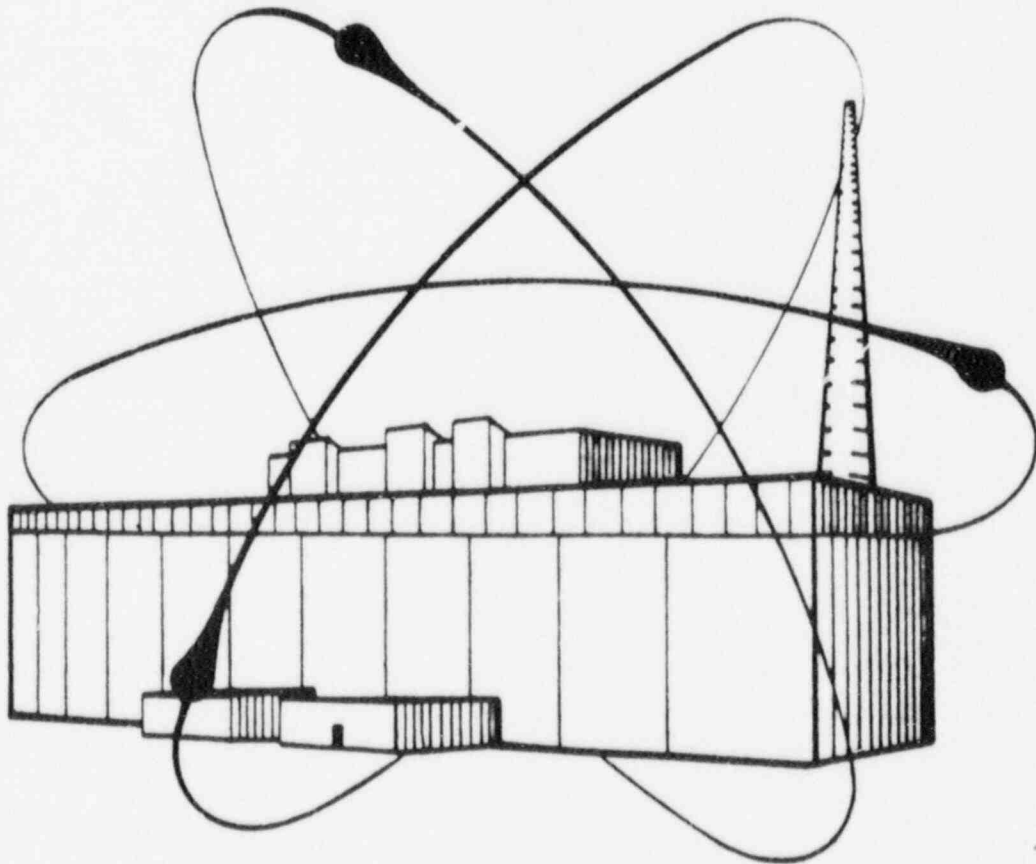


**GEORGIA POWER  
COMPANY  
MONTHLY OPERATING  
DATA REPORTS  
PLANT HATCH UNITS  
1 AND 2**



IE24  
L/L

ENCLOSURE 1

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PLANT HATCH - UNIT 1  
NRC DOCKET 50-321  
MONTHLY OPERATING REPORT  
DECEMBER 1987

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1897C

NARRATIVE REPORT  
UNIT 1

DOCKET NO. 50-321  
DATE: JAN 03, 1988  
COMPLETED BY: R. M. BEARD  
TELEPHONE: (912) 367-7781 x2878

|             |      |  |
|-------------|------|--|
| December 1  | 0000 | Maintaining 100% power.  |
| December 5  | 2030 | Reducing load to 610 MWe for MSIV Closure Test, Weekly Turbine Valve/Auxiliaries Test, and CRD Exercise.   |
| December 5  | 2350 | Returning to 100% power.   |
| December 12 | 2125 | Reducing load to 715 MWe for Weekly Turbine Valve/Auxiliaries Test, and CRD Exercise.  |
| December 12 | 2212 | Returning to 100% power.   |
| December 19 | 2100 | Reducing load to 665 MWe for Weekly Turbine Valve/Auxiliaries Test, CRD Exercise, Turbine Control Valve Fast Closure Test, and Control Rod Scram Time Testing. |
| December 20 | 0836 | Returning to 100% power.   |
| December 20 | 1725 | Reducing load to 700 MWe for Scram Time Testing of the fine rod which did not test previously.   |
| December 20 | 1816 | Returning to 100% power.   |
| December 25 | 2315 | Reducing load to 720 MWe for Weekly Turbine Valve/Auxiliaries Test, and CRD Exercise.  |
| December 26 | 0000 | Returning to 100% power.   |
| December 31 | 2400 | Maintaining 100% power.  |

OPERATING DATA REPORT

DOCKET NO. 50-321  
 DATE: JAN 03, 1988  
 COMPLETED BY: R. M. BEARD  
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS

- |   |                    |
|---|--------------------|
| 1. UNIT NAME:   | E. I. HATCH UNIT 1 |
| 2. REPORT PERIOD:   | DECEMBER 1987      |
| 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):   | 783                |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):   | 750                |
| 8. IF CHANGES OCCUR IN CAPACITY RATINGS<br>(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        | 8760        | 105191     |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL:  | 744.0      | 7191.7      | 74839.2    |
| 13. REACTOR RESERVE SHUTDOWN HOURS:  | 0.0        | 0.0         | 0.0        |
| 14. HOURS GENERATOR ON-LINE:   | 744.0      | 7046.0      | 70771.4    |
| 15. UNIT RESERVE SHUTDOWN HOURS:   | 0.0        | 0.0         | 0.0        |
| 16. GROSS THERMAL ENERGY GENERATED (MWH):  | 1808496    | 16482705    | 152954616  |
| 17. GROSS ELEC. ENERGY GENERATED (MWH):  | 587430     | 5321320     | 49388670   |
| 18. NET ELEC. ENERGY GENERATED (MWH):  | 562036     | 5076654     | 46919564   |
| 19. UNIT SERVICE FACTOR:   | 100.0%     | 80.4%       | 67.3%      |
| 20. UNIT AVAILABILITY FACTOR:  | 100.0%     | 80.4%       | 67.3%      |
| 21. UNIT CAPACITY FACTOR (USING MDC NET):  | 100.7%     | 77.3%       | 59.5%      |
| 22. UNIT CAPACITY FACTOR (USING DER NET):  | 97.3%      | 74.7%       | 57.1%      |
| 23. UNIT FORCED OUTAGE RATE:   | 0.0%       | 2.2%        | 15.3%      |
| 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        |             |            |

UNIT 1 AVERAGE DAILY  
POWER LEVEL  
DECEMBER 1987

DOCKET NO. 50-321  
DATE: JAN 03, 1988  
COMPLETED BY: R. M. BEARD  
TELEPHONE: (912) 367-7781 x2878

| DAY      | Net MW |
|----------|--------|
| 1 .....  | 760    |
| 2 .....  | 760    |
| 3 .....  | 759    |
| 4 .....  | 757    |
| 5 .....  | 743    |
| 6 .....  | 761    |
| 7 .....  | 758    |
| 8 .....  | 756    |
| 9 .....  | 755    |
| 10 ..... | 754    |
| 11 ..... | 760    |
| 12 ..... | 755    |
| 13 ..... | 761    |
| 14 ..... | 755    |
| 15 ..... | 754    |
| 16 ..... | 763    |
| 17 ..... | 762    |
| 18 ..... | 764    |
| 19 ..... | 747    |
| 20 ..... | 717    |
| 21 ..... | 755    |
| 22 ..... | 757    |
| 23 ..... | 760    |
| 24 ..... | 754    |
| 25 ..... | 750    |
| 26 ..... | 750    |
| 27 ..... | 752    |
| 28 ..... | 753    |
| 29 ..... | 760    |
| 30 ..... | 763    |
| 31 ..... | 761    |

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH 1

DOCKET NO. 50-321  
 DATE: JAN 03, 1988  
 COMPLETED BY: R. M. BEARD  
 TELEPHONE: (912) 367-7781 x2878

REPORT MONTH DECEMBER 1987

| NO.  | DATE | T<br>Y<br>P<br>E | DURATION<br>(HOURS) | R<br>E<br>A<br>S<br>O<br>N | M<br>E<br>T<br>H<br>O<br>D | LICENSEE<br>EVENT<br>REPORT<br>NUMBER | S<br>Y<br>S<br>T<br>E<br>M<br>C<br>O<br>D<br>E | COMPONENT<br>CODE<br>(SUBCODE) | CAUSE & CORRECTIVE<br>ACTION TO<br>PREVENT RECURRENCE |
|--|------|------------------|---------------------|----------------------------|----------------------------|---------------------------------------|--|--------------------------------|---|
| No significant power reductions during December. |      |                  |                     |                            |                            |                                       |  |                                |   |

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  
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DECEMBER 1987

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| UNIT SHUTDOWNS AND POWER REDUCTIONS | Page E2-4 |

1897C

NARRATIVE REPORT  
UNIT 2

DOCKET NO. 50-366  
DATE: JAN 03, 1988  
COMPLETED BY: R. M. BEARD  
TELEPHONE: (912) 367-7781 x2878

December 1 0000 Maintaining 75% power.

December 5 0120 Reducing load to 590 MWe for Weekly Turbine Valve/  
Auxiliaries Test, Turbine Control Valve Fast Closure Test,  
and CRD Exercise.

December 5 0232 Returning to 75% power.

December 11 2340 Reducing load to 550 MWe for Weekly Turbine Valve/  
Auxiliaries Test, Turbine Control Valve Fast Closure Test,  
and CRD Exercise.

December 12 0042 Returning to 75% power.

December 14 0619 '2A' Recirc MG Set tripped on low oil pressure.

December 14 0849 '2A' Recirc Pump restarted, returning to 75% power.

December 19 0125 Reducing load to 565 MWe for Weekly Turbine Valve/  
Auxiliaries Test, Turbine Control Valve Fast Closure Test,  
and CRD Exercise.

December 19 0158 Returning to 75% power.

December 20 0128 Reducing load to 440 MWe to determine source of high,  
unidentified drywell floor drain leakage.

December 20 0730 Returning to 75% power.

December 23 0805 Reducing load to 200 MWe to remove 'A' Recirculation Pump  
from service so that the suction valve can be backseated to  
eliminate packing leak.

December 23 1745 Returning to 75% power.

December 26 2348 Reducing load to 550 MWe for Weekly Turbine Valve/  
Auxiliaries Test, Turbine Control Valve Fast Closure Test,  
and CRD Exercise.

December 27 0125 Returning to 75% power.

December 31 2400 Maintaining 75% power.



OPERATING DATA REPORT

DOCKET NO. 50-366  
 DATE: JAN 03, 1988  
 COMPLETED BY: R. M. BEARD  
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS:

|   |  |
|---|--|
| 1. UNIT NAME:   | E. I. HATCH UNIT 2                           |
| 2. REPORTING PERIOD:  | DECEMBER 1987                                |
| 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):   | 794  |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):   | 761  |
| 8. IF CHANGES OCCUR IN CAPACITY RATINGS<br>(ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: | NO CHANGES                                   |
| 9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe):   | 75% (596 NMWe)                               |
| 10. REASONS FOR RESTRICTION, IF ANY:  | ADMINISTRATIVE - TO LIMIT<br>OFFGAS ACTIVITY |

|  | THIS MONTH                                  | YR-TO-DATE | CUMULATIVE |
|--|---|------------|------------|
| 11. HOURS IN REPORTING PERIOD:   | 744   | 8760       | 72817      |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL:  | 744.0                                       | 8519.6     | 52542.9    |
| 13. REACTOR RESERVE SHUTDOWN HOURS:  | 0.0   | 0.0        | 0.0        |
| 14. HOURS GENERATOR ON LINE:   | 744.0                                       | 8390.4     | 50430.2    |
| 15. UNIT RESERVE SHUTDOWN HOURS:   | 0.0   | 0.0        | 0.0        |
| 16. GROSS THERMAL ENERGY GENERATED (MWH):  | 1336776                                     | 18288348   | 108388283  |
| 17. GROSS ELEC. ENERGY GENERATED (MWH):  | 440550                                      | 6026400    | 35621610   |
| 18. NET ELEC. ENERGY GENERATED (MWH):  | 418135                                      | 5755607    | 33905486   |
| 19. UNIT SERVICE FACTOR:   | 100.0%                                      | 95.8%      | 69.3%      |
| 20. UNIT AVAILABILITY FACTOR:  | 100.0%                                      | 95.8%      | 69.3%      |
| 21. UNIT CAPACITY FACTOR (USING MDC NET):  | 73.9%                                       | 86.3%      | 61.0%      |
| 22. UNIT CAPACITY FACTOR (USING DER NET):  | 71.7%                                       | 83.8%      | 59.4%      |
| 23. UNIT FORCED OUTAGE RATE:   | 0.0%  | 3.2%       | 8.5%       |
| 24. SHUTDOWNS SCHEDULED OVER THE NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH): | Refueling Outage; January 13, 1987; 65 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  
DECEMBER 1987

DOCKET NO. 50-366  
DATE: JAN 03, 1988  
COMPLETED BY: R. M. BEARD  
TELEPHONE: (912) 367-7781 x2878

| DAY      | Net MW |
|----------|--------|
| 1 .....  | 573    |
| 2 .....  | 573    |
| 3 .....  | 575    |
| 4 .....  | 572    |
| 5 .....  | 576    |
| 6 .....  | 577    |
| 7 .....  | 574    |
| 8 .....  | 571    |
| 9 .....  | 569    |
| 10 ..... | 569    |
| 11 ..... | 575    |
| 12 ..... | 573    |
| 13 ..... | 575    |
| 14 ..... | 518    |
| 15 ..... | 570    |
| 16 ..... | 575    |
| 17 ..... | 576    |
| 18 ..... | 578    |
| 19 ..... | 573    |
| 20 ..... | 521    |
| 21 ..... | 566    |
| 22 ..... | 570    |
| 23 ..... | 370    |
| 24 ..... | 558    |
| 25 ..... | 568    |
| 26 ..... | 567    |
| 27 ..... | 565    |
| 28 ..... | 569    |
| 29 ..... | 577    |
| 30 ..... | 579    |
| 31 ..... | 574    |

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E.I. HATCH 2

DOCKET NO. 50-366  
 DATE: JAN 03, 1988  
 COMPLETED BY: R. M. BEARD  
 TELEPHONE: (912) 367-7781 x2878

REPORT MONTH DECEMBER 1987

| NO.    | DATE   | T<br>Y<br>P<br>E | DURATION<br>(HOURS) | R<br>E<br>S<br>O<br>N | M<br>E<br>T<br>H<br>O<br>D | LICENSEE<br>EVENT<br>REPORT<br>NUMBER | S<br>Y<br>S<br>T<br>E<br>M<br>C<br>O<br>D<br>E | COMPONENT<br>CODE<br>(SUBCODE) | CAUSE & CORRECTIVE<br>ACTION TO<br>PREVENT RECURRENCE                                      |
|--------|--------|------------------|---------------------|-----------------------|----------------------------|---------------------------------------|--|--------------------------------|--|
| 87-022 | 871223 | S                | 0                   | B                     | S                          | N/A                                   | CB   | VALVEX<br>(F)                  | Eliminated packing leak on suction valve for 'A' Recirc Pump by electrically back-seating. |

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.

Georgia Power Company  
333 Piedmont Avenue  
Atlanta, Georgia 30308  
Telephone 404 526-6526

Mailing Address:  
Post Office Box 4545  
Atlanta, Georgia 30302

L. T. Gucwa  
Manager Nuclear Safety  
and Licensing



Georgia Power

*the southern electric system*

SL-3955  
1897C  
X7GJ17-H510

January 13, 1988

Director, Office of Management and Program Analysis  
U. S. Nuclear Regulatory Commission  
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 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,

L. T. Gucwa

LGB/lc

Enclosures:

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

c: (see next page)

IB24  
/1

Director, Office of Management and Program Analysis  
January 13, 1988  
Page Two

c: Georgia Power Company  
Mr. J. P. O'Reilly, Sr. Vice President - Nuclear Operations  
Mr. J. T. Beckham, Jr., Vice President - Plant Hatch  
GO-NORMS

U. S. Nuclear Regulatory Commission, Washington, D. C.  
Mr. L. P. Crocker, Hatch Licensing Project Manager

U. S. Nuclear Regulatory Commission, Region II  
Dr. J. N. Grace, Regional Administrator  
Mr. P. Holmes-Ray, Senior Resident Inspector - Hatch

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