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Vice President, Nuclear  
Vogtle Project

November 9, 1992



Docket Nos. 50-424  
50-425

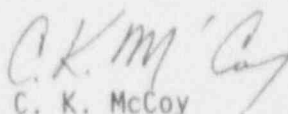
Director, Office of Resource Management  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Gentlemen:

VOGTLE ELECTRIC GENERATING PLANT  
MONTHLY OPERATING REPORTS

Enclosed are the October 1992 monthly operating reports for Vogtle Units 1 and 2. These reports are submitted in accordance with Technical Specification 6.8.1.5.

Sincerely,

  
C. K. McCoy

CKM/JLL/gmb

Enclosures:

1. Monthly Operating Report - VEGP Unit 1
2. Monthly Operating Report - VEGP Unit 2
3. Challenges to PORV or Safety Valves - VEGP Units 1 and 2

xc: Georgia Power Company

Mr. W. B. Shipman  
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U. S. Nuclear Regulatory Commission

Mr. S. D. Ebnetter, Regional Administrator  
Mr. D. S. Hood, Licensing Project Manager, NRR  
Mr. B. R. Bonser, Senior Resident Inspector, Vogtle  
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ENCLOSURE 1

VOGTLE ELECTRIC GENERATING PLANT - UNIT 1  
MONTHLY OPERATING REPORT FOR OCTOBER 1992

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NARRATIVE REPORT  
UNIT 1

DOCKET NO. 50-424  
DATE: NOVEMBER 2, 1992  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

OCTOBER 01 00:00 UNIT 1 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.  
OCTOBER 31 23:59 UNIT 1 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.

# OPERATING DATA REPORT

DOCKET NO. 50-424

DATE: NOVEMBER 2, 1992

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

## OPERATING STATUS

|   |                 |
|---|-----------------|
| 1. UNIT NAME:   | VEGP UNIT 1     |
| 2. REPORT PERIOD:   | OCTOBER 1992    |
| 3. LICENSED THERMAL POWER (MWt):  | 3411            |
| 4. NAMEPLATE RATING (GROSS MWe):  | 1215            |
| 5. DESIGN ELECTRICAL RATING (NET MWe):  | 1101            |
| 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe):   | 1159            |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):   | 1105            |
| 8. IF CHANGES OCCUR IN CAPACITY RATINGS<br>(ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: | N/A             |
| 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:   | 745                                | 7320        | 47521      |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL:  | 745.0                              | 7099.0      | 40737.2    |
| 13. REACTOR RESERVE SHUTDOWN HOURS:  | 0.0                                | 0.0         | 0.0        |
| 14. HOURS GENERATOR ON-LINE:   | 745.0                              | 7059.9      | 39830.9    |
| 15. UNIT RESERVE SHUTDOWN HOURS:   | 0.0                                | 0.0         | 0.0        |
| 16. GROSS THERMAL ENERGY GENERATED (MWH):  | 2538900                            | 23791616    | 132379002  |
| 17. GROSS ELEC. ENERGY GENERATED (MWH):  | 869591                             | 8092637     | 44262670   |
| 18. NET ELEC. ENERGY GENERATED (MWH):  | 832881                             | 7736717     | 41994150   |
| 19. REACTOR SERVICE FACTOR   | 100.0%                             | 97.0%       | 85.7%      |
| 20. REACTOR AVAILABILITY FACTOR  | 100.0%                             | 97.0%       | 85.7%      |
| 21. UNIT SERVICE FACTOR:   | 100.0%                             | 96.4%       | 83.8%      |
| 22. UNIT AVAILABILITY FACTOR:  | 100.0%                             | 96.4%       | 83.8%      |
| 23. UNIT CAPACITY FACTOR (USING MDC NET):  | 101.2%                             | 95.6%       | 81.25%     |
| 24. UNIT CAPACITY FACTOR (USING DER NET):  | 101.5%                             | 95.0%       | 80.3%      |
| 25. UNIT FORCED OUTAGE RATE:   | 0.0%                               | 3.6%        | 6.5%       |
| 26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): | REFUELING, MARCH 13, 1993, 46 DAYS |             |            |
| 27. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:                | N/A                                |             |            |

UNIT 1      AVERAGE DAILY  
            POWER LEVEL

DOCKET NO. 50-424  
DATE:        NOVEMBER 2, 1992  
COMPLETED BY: G. L. HOOPER  
TELEPHONE:    (706) 826-4104

| DAY      | Net MW |
|----------|--------|
| 1 .....  | 1123 * |
| 2 .....  | 1121 * |
| 3 .....  | 1116 * |
| 4 .....  | 1104   |
| 5 .....  | 1121 * |
| 6 .....  | 1121 * |
| 7 .....  | 1118 * |
| 8 .....  | 1109 * |
| 9 .....  | 1107 * |
| 10 ..... | 1119 * |
| 11 ..... | 1118 * |
| 12 ..... | 1123 * |
| 13 ..... | 1120 * |
| 14 ..... | 1115 * |
| 15 ..... | 1115 * |
| 16 ..... | 1113 * |
| 17 ..... | 1118 * |
| 18 ..... | 1126 * |
| 19 ..... | 1128 * |
| 20 ..... | 1126 * |
| 21 ..... | 1122 * |
| 22 ..... | 1120 * |
| 23 ..... | 1123 * |
| 24 ..... | 1120 * |
| 25 ..... | 1120 * |
| 26 ..... | 1119 * |
| 27 ..... | 1117 * |
| 28 ..... | 1115 * |
| 29 ..... | 1114 * |
| 30 ..... | 1111 * |
| 31 ..... | 1115 * |

\* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-424

DATE: NOVEMBER 2, 1992

UNIT NAME: VEGP UNIT 1

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPOF ONTH OCTOBER 1992

| 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 | COMPONENT<br>CODE<br>(SUBCODE) | CAUSE & CORRECTIVE<br>ACTION TO<br>PREVENT RECURRENCE |
|-----|------|------------------|---------------------|----------------------------|----------------------------|---------------------------------------|----------------------------|--------------------------------|---|
| NA  | NA   | NA               | NA                  | NA                         | NA                         | NA                                    | NA                         | NA                             | NA  |

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.

ENCLOSURE 2

VOGTLE ELECTRIC GENERATING PLANT - UNIT 2  
MONTHLY OPERATING REPORT FOR OCTOBER 1992

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NARRATIVE REPORT  
UNIT 2

DOCKET NO. 50-425  
DATE: NOVEMBER 2, 1992  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

OCTOBER 01 00:00 UNIT 2 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.  
OCTOBER 31 23:59 UNIT 2 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.



# OPERATING DATA REPORT

DOCKET NO. 50-425

DATE: NOVEMBER 2, 1992

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

## OPERATING STATUS

|   |              |
|---|--------------|
| 1. UNIT NAME:   | VEGP UNIT 2  |
| 2. REPORT PERIOD:   | OCTOBER 1992 |
| 3. LICENSED THERMAL POWER (MWt):  | 3411         |
| 4. NAMEPLATE RATING (GROSS MWe):  | 1215         |
| 5. DESIGN ELECTRICAL RATING (NET MWe):  | 1101         |
| 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe):   | 1163         |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):   | 1109         |
| 8. IF CHANGES OCCUR IN CAPACITY RATINGS<br>(ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: | N/A          |

|   |                 |
|---|-----------------|
| 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:   | 745        | 7320        | 30265      |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL:  | 745.0      | 5911.0      | 26903.4    |
| 13. REACTOR RESERVE SHUTDOWN HOURS:  | 0.0        | 0.0         | 0.0        |
| 14. HOURS GENERATOR ON LINE:   | 745.0      | 5848.0      | 26459.4    |
| 15. UNIT RESERVE SHUTDOWN HOURS:   | 0.0        | 0           | 0.0        |
| 16. GROSS THERMAL ENERGY GENERATED (MWH):  | 2539098    | 19524468    | 85984236.0 |
| 17. GROSS ELEC. ENERGY GENERATED (MWH):  | 870643     | 6628995     | 29036146   |
| 18. NET ELEC. ENERGY GENERATED (MWH):  | 831603     | 6292575     | 27592106   |
| 19. REACTOR SERVICE FACTOR   | 100.0%     | 80.8%       | 88.9%      |
| 20. REACTOR AVAILABILITY FACTOR  | 100.0%     | 80.8%       | 88.9%      |
| 21. UNIT SERVICE FACTOR:   | 100.0%     | 79.9%       | 87.4%      |
| 22. UNIT AVAILABILITY FACTOR:  | 100.0%     | 79.9%       | 87.4%      |
| 23. UNIT CAPACITY FACTOR (USING MDC NET):  | 100.7%     | 77.5%       | 82.8%      |
| 24. UNIT CAPACITY FACTOR (USING DER NET):  | 101.4%     | 78.1%       | 82.8%      |
| 25. UNIT FORCED OUTAGE RATE:   | 0.0%       | 1.1%        | 2.0%       |
| 26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): | NONE       |             |            |
| 27. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:                |            | NA          |            |

UNIT 2      AVERAGE DAILY  
              POWER LEVEL

DOCKET NO. 50-425  
DATE:        NOVEMBER 2, 1992  
COMPLETED BY: G. L. HOOPER  
TELEPHONE:    (706) 826-4104

| DAY      | Net MW |
|----------|--------|
| 1 .....  | 1121 * |
| 2 .....  | 1120 * |
| 3 .....  | 1114 * |
| 4 .....  | 1103   |
| 5 .....  | 1117 * |
| 6 .....  | 1120 * |
| 7 .....  | 1117 * |
| 8 .....  | 1109 * |
| 9 .....  | 1108   |
| 10 ..... | 1118 * |
| 11 ..... | 1117 * |
| 12 ..... | 1120 * |
| 13 ..... | 1117 * |
| 14 ..... | 1117 * |
| 15 ..... | 1114 * |
| 16 ..... | 1112 * |
| 17 ..... | 1116 * |
| 18 ..... | 1124 * |
| 19 ..... | 1124 * |
| 20 ..... | 1123 * |
| 21 ..... | 1119 * |
| 22 ..... | 1118 * |
| 23 ..... | 1121 * |
| 24 ..... | 1117 * |
| 25 ..... | 1118 * |
| 26 ..... | 1117 * |
| 27 ..... | 1113 * |
| 28 ..... | 1112 * |
| 29 ..... | 1113 * |
| 30 ..... | 1109 * |
| 31 ..... | 1112 * |

\* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

## UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: VEGP UNIT 2

DOCKET NO. 50-425

DATE: NOVEMBER 2, 1992

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH: OCTOBER 1992

| NO. | DATE | TYPE | DURATION<br>(HOURS) | REASON | METHOD | LICENSEE<br>EVENT<br>REPORT<br>NUMBER | SYSTEM<br>SCOTED<br>ME | COMPONENT<br>CODE<br>(SUBCODE) | CAUSE & CORRECTIVE<br>ACTION TO<br>PREVENT RECURRENCE |
|-----|------|------|---------------------|--------|--------|---------------------------------------|------------------------|--------------------------------|---|
| NA  | NA   | NA   | NA                  | NA     | NA     | NA                                    | NA                     | NA                             | NA  |

F: FORCED

S: SCHEDULED

REASON:

A-EQUIPMENT FAILURE (EXPLAIN)

B-MAINTENANCE OR TEST

C-REFUELING

D-REGULATORY RESTRICTION

E-OPERATOR TRAINING &amp; 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.

ENCLOSURE 3

VOGTLE ELECTRIC GENERATING PLANT - UNITS 1 AND 2  
MONTHLY OPERATING REPORT FOR OCTOBER 1992

CHALLENGES TO PORV OR SAFETY VALVES

(ENCLOSURE 3)

VEGP UNITS 1 & 2

DOCKET NOS. 50-424,50-425  
DATE: NOVEMBER 2, 1992  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (706) 826-4104

| DATE | TAG NO. | EVENT<br>TYPE | DESCRIPTION           |
|------|---------|---------------|-----------------------|
|      |         |               | NO EVENTS FOR OCTOBER |