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C. K. McCoy
Vice President, Nuclear
Vogtle Project

December 10, 1996

LCV-0757-K

Docket Nos. 50-424
50-425

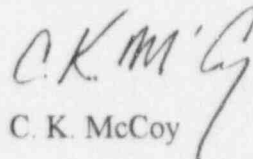
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

Gentlemen:

**VOGTLE ELECTRIC GENERATING PLANT
MONTHLY OPERATING REPORT**

Enclosed are the November 1996, monthly operating reports for Vogtle Electric Generating Plant (VEGP) Units 1 and 2. These reports are submitted in accordance with Technical Specification 6.8.1.5.

Sincerely,


C. K. McCoy

CKM/JLL

Enclosures

cc: Georgia Power Company
Mr. J. B. Beasley, Jr.
Mr. M. Sheibani
NORMS

U. S. Nuclear Regulatory Commission
Mr. S. D. Ebner, Regional Administrator
Mr. L. L. Wheeler, Licensing Project Manager, NRR
Mr. C. R. Ogle, Senior Resident Inspector, Vogtle

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ENCLOSURE 1

VOGTLE ELECTRIC GENERATING PLANT - UNIT 1
MONTHLY OPERATING REPORT FOR NOVEMBER 1996

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NARRATIVE REPORT
UNIT 1

DOCKET NO. 50-424
DATE: December 2, 1996
COMPLETED BY: G. L. Hooper
TELEPHONE: (706) 826-4104

November 01 00:00 Unit at 100% power with no operating problems.
November 27 08:46 Automatic reactor trip caused by blown fuse in stator cooling control panel. Unit entered mode 3.
November 28 00:00 Unit entered mode 2.
November 28 01:28 Reactor critical.
November 28 05:31 Unit entered mode 1.
November 28 11:48 Generator tied to the grid.
November 29 09:00 Unit returned to 100% power.
November 30 23:59 Unit at 100% power with no operating problems.

OPERATING DATA REPORT

DOCKET NO. 50-424

DATE: December 2, 1996

COMPLETED BY: G. L. Hooper

TELEPHONE: (706) 826-4104

OPERATING STATUS

| | |
|---|-----------------|
| 1. UNIT NAME: | VEGP UNIT 1 |
| 2. REPORT PERIOD: | Nov-96 |
| 3. LICENSED THERMAL POWER (MWt): | 3565 |
| 4. NAMEPLATE RATING (GROSS MWe): | 1215 |
| 5. DESIGN ELECTRICAL RATING (NET MWe): | 1169 |
| 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe): | 1216 |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe): | 1162 |
| 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: | NA |
| 9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe): | No Restrictions |
| 10. REASONS FOR RESTRICTION, IF ANY: | NA |

| | THIS MONTH | YR. TO DATE | CUMULATIVE |
|--|------------|-------------|------------|
| 11. HOURS IN REPORTING PERIOD: | 720 | 8040 | 83305 |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL: | 703.3 | 6504.6 | 72970.8 |
| 13. REACTOR RESERVE SHUTDOWN HOURS: | 0.0 | 0.0 | 0.0 |
| 14. HOURS GENERATOR ON-LINE: | 693.0 | 6419.0 | 71761.5 |
| 15. UNIT RESERVE SHUTDOWN HOURS: | 0.0 | 0.0 | 0.0 |
| 16. GROSS THERMAL ENERGY GENERATED (MWH): | 2442399 | 22374303 | 243776037 |
| 17. GROSS ELEC. ENERGY GENERATED (MWH): | 842417 | 7633978 | 82306505 |
| 18. NET ELEC. ENERGY GENERATED (MWH): | 804247 | 7270208 | 78312615 |
| 19. REACTOR SERVICE FACTOR | 97.7% | 80.9% | 87.6% |
| 20. REACTOR AVAILABILITY FACTOR | 97.7% | 80.9% | 87.6% |
| 21. UNIT SERVICE FACTOR: | 96.2% | 79.8% | 86.1% |
| 22. UNIT AVAILABILITY FACTOR: | 96.2% | 79.8% | 86.1% |
| 23. UNIT CAPACITY FACTOR (USING MDC NET): | 96.1% | 77.8% | 84.1% |
| 24. UNIT CAPACITY FACTOR (USING DER NET): | 95.6% | 77.4% | 83.5% |
| 25. UNIT FORCED OUTAGE RATE: | 3.8% | 6.4% | 4.5% |
| 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 1 AVERAGE DAILY
POWER LEVEL

DOCKET NO. 50-424
DATE: December 2, 1996
COMPLETED BY: G. L. Hooper
TELEPHONE: (706) 826-4104

| DAY | Net MW |
|----------|--------|
| 1 | 1169 * |
| 2 | 1175 * |
| 3 | 1184 * |
| 4 | 1181 * |
| 5 | 1175 * |
| 6 | 1172 * |
| 7 | 1162 * |
| 8 | 1172 * |
| 9 | 1184 * |
| 10 | 1184 * |
| 11 | 1185 * |
| 12 | 1186 * |
| 13 | 1185 * |
| 14 | 1182 * |
| 15 | 1185 * |
| 16 | 1184 * |
| 17 | 1183 * |
| 18 | 1180 * |
| 19 | 1177 * |
| 20 | 1179 * |
| 21 | 1174 * |
| 22 | 1183 * |
| 23 | 1184 * |
| 24 | 1180 * |
| 25 | 1173 * |
| 26 | 1180 * |
| 27 | 351 |
| 28 | 204 |
| 29 | 1123 |
| 30 | 1174 * |

* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: VEGP UNIT 1

DOCKET NO. 50-424

DATE: December 2, 1996

COMPLETED BY: G. L. Hooper

TELEPHONE: (706) 826-4104

REPORT MONTH

Nov-96

| NO. | DATE | T Y P E | DURATION (HOURS) | R E A S O N | M E T H O D | LICENSEE EVENT REPORT NUMBER | S Y S T E M C O D E | COMPONENT CODE (SUBCODE) | CAUSE & CORRECTIVE ACTION TO PREVENT RECCURENCE |
|------|-------|------------------|---------------------|----------------------------|----------------------------|---------------------------------------|--|--------------------------------|---|
| 96-7 | 11/27 | F | 27.0 | B,G | 3 | 1-96-12 | TJ | FU | See below |

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.

EVENT 96-7

CAUSE: Automatic Reactor Trip/Turbine Trip caused by a metal tag shorting the AC terminal strip in the stator cooling panel, resulting in a blown fuse.

CORRECTIVE ACTION The blown fuse was replaced. The metal tag in the stator cooling panel was replaced with a non-conductive tag. Other areas will be reviewed to determine if other tag replacements are necessary. A design change to the Stator Cooling panels which would prevent the failure of one AC fuse from resulting in a plant trip is under evaluation.

ENCLOSURE 2

VOGTLE ELECTRIC GENERATING PLANT - UNIT 2
MONTHLY OPERATING REPORT FOR NOVEMBER 1996

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NARRATIVE REPORT
UNIT 2

DOCKET NO. 50-425
DATE: December 2, 1996
COMPLETED BY: G. L. Hooper
TELEPHONE: (706) 826-4104

November 01 00:00 Unit at 100% power with no operating problems.
November 30 23:59 Unit at 100% power with no operating problems.

OPERATING DATA REPORT

DOCKET NO. 50-425

DATE: December 2, 1996

COMPLETED BY: G. L. Hooper

TELEPHONE: (706) 826-4104

OPERATING STATUS

| | |
|---|-----------------|
| 1. UNIT NAME: | VEGP UNIT 2 |
| 2. REPORT PERIOD: | Nov-96 |
| 3. LICENSED THERMAL POWER (MWt): | 3565 |
| 4. NAMEPLATE RATING (GROSS MWe): | 1215 |
| 5. DESIGN ELECTRICAL RATING (NET MWe): | 1169 |
| 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe): | 1216 |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe): | 1162 |
| 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: | NA |
| 9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe): | No Restrictions |
| 10. REASONS FOR RESTRICTION, IF ANY: | NA |

| | THIS MONTH | YR. TO DATE | CUMULATIVE |
|--|------------|-------------|------------|
| 11. HOURS IN REPORTING PERIOD: | 720 | 8040 | 66049 |
| 12. NUMBER OF HOURS REACTOR WAS CRITICAL: | 720.0 | 7203.3 | 59319.8 |
| 13. REACTOR RESERVE SHUTDOWN HOURS: | 0.0 | 0.0 | 0.0 |
| 14. HOURS GENERATOR ON-LINE: | 720.0 | 7155.7 | 58655.2 |
| 15. UNIT RESERVE SHUTDOWN HOURS: | 0.0 | 0.0 | 0.0 |
| 16. GROSS THERMAL ENERGY GENERATED (MWH): | 2564798 | 24864324 | 198318439 |
| 17. GROSS ELEC. ENERGY GENERATED (MWH): | 892403 | 8541717 | 67565019 |
| 18. NET ELEC. ENERGY GENERATED (MWH): | 856273 | 8151757 | 64390019 |
| 19. REACTOR SERVICE FACTOR | 100.0% | 89.6% | 89.8% |
| 20. REACTOR AVAILABILITY FACTOR | 100.0% | 89.6% | 89.8% |
| 21. UNIT SERVICE FACTOR: | 100.0% | 89.0% | 88.8% |
| 22. UNIT AVAILABILITY FACTOR: | 100.0% | 89.0% | 88.8% |
| 23. UNIT CAPACITY FACTOR (JSING MDC NET): | 102.3% | 87.3% | 86.2% |
| 24. UNIT CAPACITY FACTOR (USING DER NET): | 101.7% | 86.7% | 86.1% |
| 25. UNIT FORCED OUTAGE RATE: | 0.0% | 0.7% | 1.8% |
| 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: December 2, 1996
COMPLETED BY: G. L. Hooper
TELEPHONE: (706) 826-4104

| DAY | Net MW |
|----------|--------|
| 1 | 1179 * |
| 2 | 1185 * |
| 3 | 1195 * |
| 4 | 1193 * |
| 5 | 1187 * |
| 6 | 1181 * |
| 7 | 1174 * |
| 8 | 1183 * |
| 9 | 1192 * |
| 10 | 1193 * |
| 11 | 1195 * |
| 12 | 1195 * |
| 13 | 1195 * |
| 14 | 1192 * |
| 15 | 1196 * |
| 16 | 1194 * |
| 17 | 1191 * |
| 18 | 1189 * |
| 19 | 1187 * |
| 20 | 1189 * |
| 21 | 1184 * |
| 22 | 1191 * |
| 23 | 1194 * |
| 24 | 1191 * |
| 25 | 1184 * |
| 26 | 1188 * |
| 27 | 1193 * |
| 28 | 1192 * |
| 29 | 1195 * |
| 30 | 1186 * |

* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: VEGP UNIT 2

DOCKET NO. 50-425

DATE: December 2, 1996

COMPLETED BY: G. L. Hooper

TELEPHONE: (706) 826-4104

REPORT MONTH

Nov-96

| NO. | DATE | T Y P E | DURATION (HOURS) | R E A S O N | M E T H O D | LICENSEE EVENT REPORT NUMBER | S Y S T E M | COMPONENT CODE (SUBCODE) | CAUSE & CORRECTIVE ACTION TO 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.

SYSTEMS.

V2-4

ENCLOSURE 3

VOGTLE ELECTRIC GENERATING PLANT-UNITS 1 AND 2

CHALLENGES TO PORV OR SAFETY VALVES

DOCKET NOS. 50-424,50-425
DATE: December 2, 1996
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706)826-4104

| DATE | TAG NO. | EVENT TYPE | DESCRIPTION |
|------|---------|---------------|-------------|
| NA | NA | NA | NA |