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C. K. McCoy
Vice President, Nuclear
Vogtle Project

November 12, 1996

LCV-0757-J

Docket Nos. 50-424
50-425

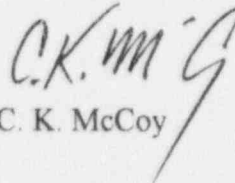
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

Gentlemen:

**VOGTLE ELECTRIC GENERATING PLANT
MONTHLY OPERATING REPORT**

Enclosed are the October 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. Ebnetter, 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 OCTOBER 1996

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NARRATIVE REPORT
UNIT 1

DOCKET NO. 50-424
DATE: NOVEMBER 1, 1996
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826-4104

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

OPERATING DATA REPORT

DOCKET NO. 50-424

DATE: NOVEMBER 1, 1996

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 1
2. REPORT PERIOD:	Oct-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:	745	7320	82585
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	745.0	5801.3	72267.5
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	745.0	5726.1	71068.5
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2654401	19931904	241333638
17. GROSS ELEC. ENERGY GENERATED (MWH):	913340	6791561	81464088
18. NET ELEC. ENERGY GENERATED (MWH):	873340	6465961	77508368
19. REACTOR SERVICE FACTOR	100.0%	79.3%	87.5%
20. REACTOR AVAILABILITY FACTOR	100.0%	79.3%	87.5%
21. UNIT SERVICE FACTOR:	100.0%	78.2%	86.1%
22. UNIT AVAILABILITY FACTOR:	100.0%	78.2%	86.1%
23. UNIT CAPACITY FACTOR (USING MDC NET):	100.9%	76.0%	84.0%
24. UNIT CAPACITY FACTOR (USING DER NET):	100.3%	75.6%	83.4%
25. UNIT FORCED OUTAGE RATE:	0.0%	6.7%	4.6%
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: NOVEMBER 1, 1996
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826-4104

DAY	Net MW
1	1171 *
2	1169 *
3	1163 *
4	1174 *
5	1179 *
6	1176 *
7	1176 *
8	1168 *
9	1168 *
10	1176 *
11	1176 *
12	1176 *
13	1177 *
14	1175 *
15	1169 *
16	1172 *
17	1168 *
18	1170 *
19	1181 *
20	1182 *
21	1180 *
22	1173 *
23	1172 *
24	1176 *
25	1178 *
26	1171 *
27	1169 *
28	1162 *
29	1162 *
30	1161
31	1171 *

* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: VEGP UNIT 1

DOCKET NO. 50-424

DATE: NOVEMBER 1, 1996

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH

Oct-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.

ENCLOSURE 2

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

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NARRATIVE REPORT
UNIT 2

DOCKET NO. 50-425
DATE: NOVEMBER 1, 1996
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826-4104

OCTOBER 01 00:00 UNIT IN MODE 6 CORE LOAD IN PROGRESS.
OCTOBER 01 04:09 CORE LOAD COMPLETE.
OCTOBER 04 08:49 REACTOR VESSEL HEAD SET.
OCTOBER 05 14:22 REACTOR VESSEL HEAD TENSIONING COMPLETE, ENTERED MODE 5.
OCTOBER 08 23:47 ENTERED MODE 4.
OCTOBER 09 15:12 ENTERED MODE 3.
OCTOBER 11 09:11 ENTERED MODE 2.
OCTOBER 11 12:35 REACTOR CRITICAL.
OCTOBER 12 11:13 ENTERED MODE 1.
OCTOBER 12 17:04 GENERATOR TIED TO GRID.
OCTOBER 13 09:03 GENERATOR TRIPPED FOR TURBINE OVERSPEED TESTING.
OCTOBER 13 12:34 GENERATOR TIED TO GRID.
OCTOBER 14 14:07 BEGAN POWER REDUCTION DUE TO CONTROL PROBLEMS WITH LOOP 3
MAIN FEEDWATER REGULATING VALVE(MFRV).
OCTOBER 14 16:15 REACTOR POWER STABILIZED AT 57%.
OCTOBER 14 19:25 MANUAL REACTOR TRIP DUE TO LOOP 3 MFRV FAILING CLOSED, ENTERED
MODE 3.
OCTOBER 15 03:56 ENTERED MODE 2.
OCTOBER 15 05:31 APPROXIMATELY 750 PCM OF NEGATIVE REACTIVITY ADDED, SINCE
CRITICALITY DID NOT OCCUR WITHIN PROCEDURAL LIMITS.
OCTOBER 15 08:41 ALL CONTROL BANKS INSERTED, ENTERED MODE 3.
OCTOBER 15 14:20 ENTERED MODE 2.
OCTOBER 15 15:41 REACTOR CRITICAL.
OCTOBER 15 20:09 ENTERED MODE 1.
OCTOBER 16 00:44 GENERATOR TIED TO GRID.
OCTOBER 18 18:20 UNIT REACHED 100 % POWER.
OCTOBER 21 21:36 UNIT BEGAN DERATE TO INVESTIGATE MAIN FEEDPUMP "B" VIBRATION.
OCTOBER 23 17:07 AUTOMATIC TURBINE TRIP/REACTOR TRIP DUE TO LOSS OF CONDENSER
VACUUM, ENTERED MODE 3.
OCTOBER 24 04:39 ENTERED MODE 2.
OCTOBER 24 06:00 REACTOR CRITICAL.
OCTOBER 24 10:04 ENTERED MODE 1.
OCTOBER 24 12:00 GENERATOR TIED TO GRID.
OCTOBER 25 20:00 UNIT REACHED 100 % POWER.
OCTOBER 31 23:59 UNIT AT 100% POWER WITH NO OPERATING PROBLEMS.

OPERATING DATA REPORT

DOCKET NO. 50-425
 DATE: NOVEMBER 1, 1996
 COMPLETED BY: G. L. HOOPER
 TELEPHONE: (706) 826-4104

OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 2
2. REPORT PERIOD:	Oct-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:	745	7320	65329
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	459.3	6483.3	58599.8
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	412.2	6435.7	57935.2
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	1241612	22299526	195753641
17. GROSS ELEC. ENERGY GENERATED (MWH):	417788	7649314	66672616
18. NET ELEC. ENERGY GENERATED (MWH):	389028	7295484	63533746
19. REACTOR SERVICE FACTOR	61.6%	88.6%	89.7%
20. REACTOR AVAILABILITY FACTOR	61.6%	88.6%	89.7%
21. UNIT SERVICE FACTOR:	55.3%	87.9%	88.7%
22. UNIT AVAILABILITY FACTOR:	55.3%	87.9%	88.7%
23. UNIT CAPACITY FACTOR (USING MDC NET):	44.9%	85.8%	86.0%
24. UNIT CAPACITY FACTOR (USING DER NET):	44.7%	85.3%	86.0%
25. UNIT FORCED OUTAGE RATE:	10.5%	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: NOVEMBER 1, 1996
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706) 826-4104

DAY	Net MW
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	19
13	236
14	507
15	0
16	526
17	929
18	1128
19	1193 *
20	1193 *
21	1155
22	733
23	475
24	217
25	1052
26	1178 *
27	1180 *
28	1173 *
29	1173 *
30	1172 *
31	1181 *

* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: VEGP UNIT 2

DOCKET NO. 50-425

DATE: NOVEMBER 1, 1996

COMPLETED BY: G. L. HOOPER

TELEPHONE: (706) 826-4104

REPORT MONTH

Oct-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 C T O R Y E D M E	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
96-3	9/8	S	281.1	C	4	NA	ZZ	ZZZZZ	SEE BELOW
96-4	10/13	S	3.5	B	1	NA	TA	TRB	SEE BELOW
96-5	10/14	F	29.3	A	2	2-96-006	SJ	FCV	SEE BELOW
96-6	10/21	F	0.0	B	5	NA	SJ	TRB	SEE BELOW
96-7	10/23	F	18.9	G	3	2-96-008	SJ	RPD	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 96-3

CAUSE: SCHEDULED REFUELING OUTAGE

CORRECTIVE ACTION: NO MAJOR SAFETY RELATED CORRECTIVE MAINTENANCE WAS PERFORMED

CRITICAL PATH WAS: RCP MOTOR INSPECTION, RELOAD AND VERIFY CORE, EDDY CURRENT TEST GENERATORS, RESTORE AND DECON REFUEL CAVITY, TENSION HEAD AND COMPLETE REASSEMBLY, HEATUP, FUNCTIONAL TESTS FOR MODE 4, MODE 4 ENTRY, FUNCTIONAL TESTS FOR MODE 3, MODE 3 ENTRY, HEATUP, FUNCTIONAL TESTS FOR MODE 2, MODE 2 ENTRY, LOW POWER PHYSICS TESTING FOR MODE 1, MODE 1 ENTRY, RAISE POWER, PERFORM TURBINE TESTING, BREAKER CLOSURE.

EVENT 96-4

CAUSE: TURBINE OVERSPEED TRIP TEST

CORRECTIVE ACTION: TURBINE TEST COMPLETED AND UNIT RETURNED TO SERVICE.

EVENT 96-5

CAUSE: MANUAL REACTOR TRIP DUE TO LOOP 3 MFRV CLOSURE.

CORRECTIVE ACTION: MFRV POSITIONER WAS REPLACED AND UNIT WAS RETURNED TO SERVICE.

EVENT 96-6

CAUSE: DERATE TO INVESTIGATE MFP "B" VIBRATION

CORRECTIVE ACTION: MFP "B" WAS REMOVED FROM SERVICE. INSPECTION REVEALED NO PROBLEMS.

EVENT 96-7

CAUSE: WHILE RETURNING MFP "B" TO SERVICE, AN IMPROPER VALVE ALIGNMENT RESULTED IN AN OVERPRESSURE CONDITION THAT BLEW THE "B" MFP TURBINE CASING RUPTURE DISK. THE RESULTING CONDENSER AIR INLEAKAGE CAUSED A REDUCTION OF CONDENSER VACUUM AND SUBSEQUENT TURBINE TRIP/REACTOR TRIP.

CORRECTIVE ACTION: THE RUPTURE DISK WAS REPLACED. A TEMPORARY PROCEDURE CHANGE WAS INCORPORATED TO PROVIDE SPECIFIC GUIDANCE FOR ISOLATION OF TURBINE STEAM SUPPLIES UNTIL THE EXHAUST VALVE IS OPENED. PROCEDURES WILL BE CHANGED TO CLEARLY SPECIFY THE THE SEQUENCE FOR RESTORATION OF MFP TURBINE STEAM SUPPLY, FEEDWATER, AND AUXILIARY SYSTEMS.

ENCLOSURE 3

VOGTLE ELECTRIC GENERATING PLANT-UNITS 1 AND 2

CHALLENGES TO PORV OR SAFETY VALVES

DOCKET NOS. 50-424,50-425
DATE: NOVEMBER 1, 1996
COMPLETED BY: G. L. HOOPER
TELEPHONE: (706)826-4104

DATE	TAG NO.	EVENT TYPE	DESCRIPTION
NA	NA	NA	NA