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C. K. McCoy
Vice President, Nuclear
Vogtle Project



Georgia Power
the southern electric system

January 13, 1992

ELV-03365
001032

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 December 1991 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
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
Mr. M. Sheibani
NORMS

U. S. Nuclear Regulatory Commission
Mr. S. D. Ebnetter, Regional Administrator
Mr. D. S. Hood, Licensing Project Manager, NRR
Mr. P. R. Bonser, Senior Resident Inspector, Vogtle
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ENCLOSURE 1

VOGTLE ELECTRIC GENERATING PLANT - UNIT 1
MONTHLY OPERATING REPORT FOR DECEMBER 1991

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NARRATIVE REPORT
UNIT 1

DOCKET NO. 50-424
DATE: JANUARY 5, 1992
COMPLETED BY: G. L. HOOPER
TELEPHONE: (404) 826-4104

DECEMBER 01 00:00 UNIT 1 AT 76% POWER. 80% PLATEAU POWER ASCENSION TESTING IN
PROGRESS WITH NO OPERATIONAL PROBLEMS.
DECEMBER 01 05:04 UNIT 1 COMMENCED POWER ASCENSION TO 100%.
DECEMBER 01 16:01 UNIT 1 AT 97% POWER. HOLDING POWER ASCENSION DUE TO TURBINE
RUNBACK PROBLEMS.
DECEMBER 06 01:47 UNIT 1 BEGAN POWER REDUCTION TO 75% POWER FOR MFF A MAINTENANCE.
DECEMBER 07 08:00 UNIT 1 COMMENCED POWER ASCENSION TO 97% POWER.
DECEMBER 07 18:00 UNIT 1 AT 97% POWER.
DECEMBER 19 11:00 UNIT 1 TAVG LOWERED TO RESOLVE RUNBACK PROBLEMS. POWER ASCENSION
TO 100% BEGUN.
DECEMBER 19 19:25 UNIT 1 AT 100% POWER.
DECEMBER 31 23:59 UNIT 1 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.

OPERATING DATA REPORT

DOCKET NO. 50-424
 DATE: JANUARY 5, 1992
 COMPLETED BY: G. L. HOOPER
 TELEPHONE: (404) 826-4104

OPERATING STATUS

1. UNIT NAME: VEGP UNIT 1
 2. REPORT PERIOD: DECEMBER 1991
 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): 1154
 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe): 1100
 8. IF CHANGES OCCUR IN CAPACITY RATINGS (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:	744	8760	47101
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	7180.4	33638.9
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	744.0	7016.7	32771.0
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2466013	23393775	108587386
17. GROSS ELEC. ENERGY GENERATED (MWH):	842152	7877921	36172371
18. NET ELEC. ENERGY GENERATED (MWH):	805602	7497861	34259771
19. REACTOR SERVICE FACTOR	100.0%	82.0%	83.7%
20. REACTOR AVAILABILITY FACTOR	100.0%	82.0%	83.7%
21. UNIT SERVICE FACTOR:	100.0%	80.1%	81.5%
22. UNIT AVAILABILITY FACTOR:	100.0%	80.1%	81.5%
23. UNIT CAPACITY FACTOR (USING MDC NET):	98.4%	77.8%	78.6%
24. UNIT CAPACITY FACTOR (USING DER NET):	98.3%	77.7%	77.4%
25. UNIT FORCED OUTAGE RATE:	0.0%	0.0%	7.1%
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:	N/A		

UNIT 1 AVERAGE DAILY
POWER LEVEL

DOCKET NO. 50-424
DATE: JANUARY 5, 1972
COMPLETED BY: G. L. HOLLER
TELEPHONE: (404) 826-4104

DAY	Net MW
1	940
2	1051
3	1074
4	1093
5	1094
6	795
7	945
8	1086
9	1063
10	1090
11	1097
12	1095
13	1089
14	1091
15	1103 *
16	1104 *
17	1081
18	1083
19	1112 *
20	1126 *
21	1123 *
22	1120 *
23	1117 *
24	1121 *
25	1126 *
26	1123 *
27	1123 *
28	1125 *
29	1125 *
30	1126 *
31	1125 *

* MDC CAN BE EXCEEDED 20 UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-424

DATE: JANUARY 5, 1992

UNIT NAME: VEGP UNIT 1

COMPLETED BY: G. L. HOOPER

TELEPHONE: (404) 826-4104

REPORT MONTH DECEMBER 1991

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
91-3	12-6	F	0.0	B	5	NA	SJ	CPLG, P	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 91-3

CAUSE: DERATE TO 75% POWER TO PERFORM HOT ALIGNMENT OF MAIN FEED PUMP A AND TO RECALIBRATE THE OVER TEMPERATURE DELTA T LOOP.

CORRECTIVE ACTION: HOT ALIGNMENT PERFORMED ON MAIN FEED PUMP A AND OT DELTA T LOOP RECALIBRATED.

ENCLOSURE 2

VOGTLE ELECTRIC GENERATING PLANT - UNIT 2
MONTHLY OPERATING REPORT FOR DECEMBER 1991

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NARRATIVE REPORT
UNIT 2

DOCKET NO. 50-425
DATE: JANUARY 5, 1992
COMPLETED BY: G. L. HOOPER
TELEPHONE: (404) 826-4104

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

OPERATING DATA REPORT

DOCKET NO. 50-425
 DATE: JANUARY 5, 1992
 COMPLETED BY: G. L. HOOPER
 TELEPHONE: (404) 826-4104

OPERATING STATUS

1. UNIT NAME: VEGP UNIT 2
 2. REPORT PERIOD: DECEMBER 1991
 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): 1151
 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe): 1097
 8. IF CHANGES OCCUR IN CAPACITY RATINGS (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:	744	8760	22945
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	8455.0	20992.4
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	744.0	8376.5	20611.4
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2535003	27560523	66459768
17. GROSS ELEC. ENERGY GENERATED (MWH):	872340	9348713	22407151
18. NET ELEC. ENERGY GENERATED (MWH):	833060	8897443	21299531
19. REACTOR SERVICE FACTOR	100.0%	96.5%	91.5%
20. REACTOR AVAILABILITY FACTOR	100.0%	96.5%	91.5%
21. UNIT SERVICE FACTOR:	100.0%	95.6%	89.8%
22. UNIT AVAILABILITY FACTOR:	100.0%	95.6%	89.8%
23. UNIT CAPACITY FACTOR (USING MDC NET):	102.1%	92.6%	84.5%
24. UNIT CAPACITY FACTOR (USING DER NET):	101.7%	92.3%	84.3%
25. UNIT FORCED OUTAGE RATE:	0.0%	2.1%	2.2%
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): REFUELING - MARCH 13, 1992 - 57 DAYS			
27. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:			N/A

UNIT 2 AVERAGE DAILY
POWER LEVEL

DOCKET NO. 50-425
DATE: JANUARY 5, 1992
COMPLETED BY: G. L. HOOPER
TELEPHONE: (404) 826-4104

DAY	Net MW
1	1105 *
2	1106 *
3	1110 *
4	1124 *
5	1127 *
6	1125 *
7	1122 *
8	1119 *
9	1110 *
10	1120 *
11	1123 *
12	1121 *
13	1115 *
14	1114 *
15	1124 *
16	1125 *
17	1123 *
18	1121 *
19	1126 *
20	1126 *
21	1121 *
22	1117 *
23	1112 *
24	1118 *
25	1124 *
26	1124 *
27	1122 *
28	1121 *
29	1121 *
30	1123 *
31	1123 *

* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-425

UNIT NAME: VEGP UNIT 2

DATE: JANUARY 5, 1992

COMPLETED BY: G. L. HOOPER

TELEPHONE: (404) 826-4104

REPORT MONTH DECEMBER 1991

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METH	LICENSEE EVENT REPORT NUMBER	SYSTEM CODE	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

F: FORCED

REASON:

METH CD:

EVENTS REPORTED INVOLVE

S: SCHEDULED

A-EQUIPMENT FAILURE (EXPLAIN)

1 - MANUAL

A GREATER THAN 20%

B-MAINTENANCE OR TEST

2 - MANUAL SCRAM

REDUCTION IN AVERAGE

C-REFUELING

3 - AUTO. SCRAM

DAILY POWER LEVEL FOR

D-REGULATORY RESTRICTION

4 - CONTINUATIONS

THE PRECEDING 24 HOURS.

E-OPERATOR TRAINING & LICENSE

5 - LOAD REDUCTION

F-ADMINISTRATIVE

9 - OTHER (EXPLAIN)

G-OPERATIONAL ERROR (EXPLAIN)

H-OTHER (EXPLAIN)

ENCLOSURE 3

VOGTLE ELECTRIC GENERATING PLANT - UNITS 1 AND 2
MONTHLY OPERATING REPORT FOR DECEMBER 1991

CHALLENGES TO PORV OR SAFETY VALVES

(ENCLOSURE 3)

VEGP UNITS 1 & 2

DOCKET NOS. 50-424,50-425
DATE: JANUARY 5, 1992
COMPLETED BY: G. L. HOOPER
TELEPHONE: (404) 826-4104

DATE	TAG NO.	EVENT TYPE	DESCRIPTION
			THERE WERE NO CHALLENGES TO PORV OR SAFETY VALVES.