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C. K. McCoy  
Vice President, Nuclear  
Vogtle Project

April 10, 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 March 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*  
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. Ebner, 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 MARCH 1992

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NARRATIVE REPORT  
UNIT 1

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

MARCH 01 00:00 UNIT 1 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.  
MARCH 07 01:01 UNIT 1 BEGAN POWER REDUCTION TO 95% FOR MAINTENANCE ON HDT B LEVEL  
CONTROL VALVE.  
MARCH 08 12:46 UNIT 1 RETURNED TO 100% POWER.  
MARCH 31 23:59 UNIT 1 AT 100% POWER WITH NO OPERATIONAL PROBLEMS.

# OPERATING DATA REPORT

DOCKET NO. 50-424

DATE: APRIL 5, 1992

COMPLETED BY: G. L. HOOPER

TELEPHONE: (404) 826-4104

## OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 1
2. REPORT PERIOD:	MARCH 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 (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	YTD TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	744	2184	42385
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	2184.0	35822.9
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	744.0	2184.0	34955.0
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2528590	7434638	116022024
17. GROSS ELEC. ENERGY GENERATED (MWH):	868967	2558206	38728239
18. NET ELEC. ENERGY GENERATED (MWH):	832437	2451386	36708819
19. REACTOR SERVICE FACTOR	100.0%	100.0%	84.5%
20. REACTOR AVAILABILITY FACTOR	100.0%	100.0%	84.5%
21. UNIT SERVICE FACTOR:	100.0%	100.0%	82.5%
22. UNIT AVAILABILITY FACTOR:	100.0%	100.0%	82.5%
23. UNIT CAPACITY FACTOR (USING MDC NET):	101.3%	101.6%	79.78%
24. UNIT CAPACITY FACTOR (USING DER NET):	101.6%	101.9%	78.7%
25. UNIT FORCED OUTAGE RATE:	0.0%	0.0%	6.7%
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: APRIL 5, 1992  
COMPLETED BY: G. L. HOOPER  
TELEPHONE: (404) 826-4104

DAY	Net MW
1 .....	1123 *
2 .....	1120 *
3 .....	1120 *
4 .....	1119 *
5 .....	1119 *
6 .....	1110 *
7 .....	1036
8 .....	1091
9 .....	1117 *
10 .....	1113 *
11 .....	1124 *
12 .....	1127 *
13 .....	1126 *
14 .....	1127 *
15 .....	1126 *
16 .....	1129 *
17 .....	1124 *
18 .....	1121 *
19 .....	1119 *
20 .....	1125 *
21 .....	1127 *
22 .....	1125 *
23 .....	1124 *
24 .....	1127 *
25 .....	1125 *
26 .....	1125 *
27 .....	1123 *
28 .....	1126 *
29 .....	1125 *
30 .....	1122 *
31 .....	1121 *

\* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

## UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: VEGF UNIT 1

DOCKET NO. 50-424

DATE: APRIL 5, 1992

COMPLETED BY: J. L. HOOPER

TELEPHONE: (404) 826-4104

REPORT MONTH MARCH 1992

NO.	DATE	T Y P E	DURATION (HOURS)	R E A S O N	M E T H O D	LICENSE EVENT REPORT NUMBER	SY SC TO ED ME	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 &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 2

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

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NARRATIVE REPORT  
UNIT 2

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

MARCH 01 00:00 UNIT 2 AT 87% POWER, UNIT COASTDOWN IN PROGRESS WITH NO  
OPERATIONAL PROBLEMS.  
MARCH 09 20:25 UNIT 2 AUTOMATIC REACTOR TRIP FROM 80% POWER DUE TO MSIV AND MFIV CLOSURE.  
ENTERED MODE 3.  
MARCH 11 00:00 UNIT 2 STARTED PLANNED REFUELING OUTAGE.  
MARCH 11 03:40 UNIT 2 ENTERED MODE 4.  
MARCH 11 17:52 UNIT 2 ENTERED MODE 5.  
MARCH 16 05:32 UNIT 2 ENTERED MODE 6 REACTOR VESSEL HEAD DETENSIONING IN PROGRESS.  
MARCH 20 06:05 UNIT 2 CORE OFFLOAD STARTED.  
MARCH 23 04:37 UNIT 2 CORE OFFLOAD COMPLETED. ENTERED DEFUELED MODE.  
MARCH 23 20:51 UNIT 2 FUEL SHUFFLE IN SPENT FUEL POOL STARTED.  
MARCH 25 02:06 UNIT 2 FUEL SHUFFLE IN SPENT FUEL POOL COMPLETED.  
MARCH 31 23:59 UNIT 2 IN DEFUELED MODE, WORK CONTINUING ON RTD BYPASS ELIMINATION.

# OPERATING DATA REPORT

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

## OPERATING STATUS

1. UNIT NAME: VEGP UNIT 2  
 2. REPORT PERIOD: MARCH 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 N/A  
 (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS:

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	2184	25129
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	212.4	1652.4	22644.8
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	212.4	1652.4	22263.8
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	605707	5439677	71899445
17. GROSS ELEC. ENERGY GENERATED (MWH):	199569	1863926	24271077
18. NET ELEC. ENERGY GENERATED (MWH):	180199	1768496	23068027
19. REACTOR SERVICE FACTOR	28.6%	75.7%	90.1%
20. REACTOR AVAILABILITY FACTOR	28.6%	75.7%	90.1%
21. UNIT SERVICE FACTOR:	28.6%	75.7%	88.6%
22. UNIT AVAILABILITY FACTOR:	28.6%	75.7%	88.6%
23. UNIT CAPACITY FACTOR (USING MDC NET):	21.8%	73.0%	83.5%
24. UNIT CAPACITY FACTOR (USING DER NET):	22.0%	73.5%	83.4%
25. UNIT FORCED OUTAGE RATE:	11.5%	1.6%	2.2%

26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):

REFUELING - MARCH 9, 1992 - 55 DAYS

27. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: MAY 4, 1992

UNIT 2      AVERAGE DAILY  
             POWER LEVEL

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

DAY	Net MW
1	958
2	941
3	908
4	885
5	876
6	857
7	852
8	872
9	690
10	0
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	0

## UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: VEGP UNIT 2

DOCKET NO. 50-425

DATE: APRIL 5, 1992

COMPLETED BY: G. L. HOOPER

TELEPHONE: (404) 826-4104

REPORT MONTH MARCH 1992

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 E	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
92-1	3/9	F	27.6	G	3	2-92-2	EJ	BKR	SEE BELOW
92-2	3/11	S	504	C	4	NA	ZZ	ZZZZZZ	SEE BELOW

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.

## EVENT 92-1

CAUSE: WHILE THE CONTROL BUILDING OPERATOR WAS INVESTIGATING INTERMITTENT TROUBLE ALARMS ON TRAIN A 125 VOLT DC SWITCHGEAR, HE TRIPPED THE BREAKER FOR CONTROL POWER TO TRAIN A MAIN STEAM ISOLATION VALVES, MAIN FEEDWATER ISOLATION VALVES AND BYPASS FEEDWATER ISOLATION VALVES. THESE VALVES FAILED CLOSED AS DESIGNED, ISOLATING THE STEAM GENERATORS. PRESSURIZER PRESSURE INCREASED TO IT'S TRIP SETPOINT, AND A REACTOR TRIP OCCURRED.

CORRECTIVE ACTION: THE CBO WAS COUNSELED. TROUBLESHOOTING TO DETERMINE THE CAUSE OF THE 125 VOLT DC TROUBLE ALARMS WILL BE CONDUCTED DURING THE ONGOING REFUELING OUTAGE.

## EVENT 92-2

CAUSE: SCHEDULED REFUELING OUTAGE

CORRECTIVE ACTION: NO MAJOR SAFETY RELATED CORRECTIVE MAINTENANCE WAS PERFORMED.

CRITICAL PATH WAS: SHUTDOWN AND COOLDOWN TO 110 DEG. F, CHEMICAL CLEANING, PREPARATION FOR HEAD LIFT, REMOVE REACTOR VESSEL HEAD AND INTERNALS, CORE OFFLOAD, DRAINDOWN FOR RTD BYPASS WORK, RTD BYPASS ELIMINATION

ENCLOSURE 3

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

CHALLENGES TO PORV OR SAFETY VALVES

(ENCLOSURE 3)

VEGP UNITS 1 & 2

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

DATE	TAG NO.	EVENT TYPE	DESCRIPTION
3/9/92	PV-455A	A	WHILE THE CONTROL BUILDING OPERATOR WAS INVESTIGATING INTERMITTENT TROUBLE ALARMS ON TRAIN A 125 VOLT DC SWITCHGEAR, HE TRIPPED THE BREAKER FOR CONTROL POWER TO TRAIN A MAIN STEAM ISOLATION VALVES, MAIN FEEDWATER ISOLATION VALVES AND BYPASS FEEDWATER ISOLATION VALVES. THESE VALVES FAILED CLOSED AS DESIGNED, ISOLATING THE STFAM GENERATORS. PRESSURIZER PRESSURE INCREASED TO ITS TRIP SETPOINT OF 2385 PSIG, AND A REACTOR TRIP OCCURRED. A PRESSURIZER PORV OPENED TO RELIEVE RCS PRESSURE. PORV PV-456A WAS MANUALLY BLOCKED AT THE TIME OF THE INCIDENT DUE TO STUCK FAKE.