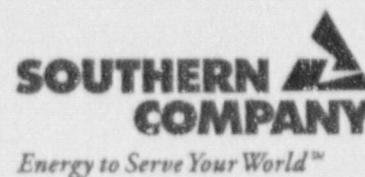


C. K. McCoy
Vice President
Vogtle Project

Southern Nuclear
Operating Company, Inc.
40 Inverness Center Parkway
P.O. Box 1295
Birmingham, Alabama 35201
Tel 205.992.7122
Fax 205.992.0403



November 11, 1997

LCV-0965-J

Docket Nos. 50-424
50-425

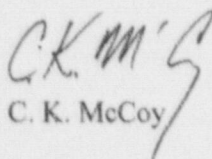
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

Gentlemen:

VOGTLE ELECTRIC GENERATING PLANT
MONTHLY OPERATING REPORT

Enclosed are the October, 1997, monthly operating reports for Vogtle Electric Generating Plant (VEGP) Units 1 and 2. These reports are submitted in accordance with the Technical Specification 5.6.4.

Sincerely,


C. K. McCoy

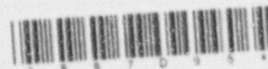
CKM/JLL

Enclosures

cc: Southern Nuclear Operating Company
Mr. J. B. Beasley, Jr.
Mr. M. Sheibani
NORMS

U. S. Nuclear Regulatory Commission
Mr. L. A. Reyes, Regional Administrator
Mr. L. L. Wheeler, Senior Project Manager, NRR
Senior Resident Inspector, Vogtle

9711190045 971031
PDR ADOCK 05000424
R PDR



ENCLOSURE 1

VOGTLE ELECTRIC GENERATING PLANT - UNIT 1
MONTHLY OPERATING REPORT FOR OCTOBER 1997

TABLE OF CONTENTS

NARRATIVE REPORT	Page V1-1
OPERATING DATA REPORT	Page V1-2
AVERAGE DAILY POWER LEVEL	Page V1-3
UNIT SHUTDOWNS AND POWER REDUCTIONS	Page V1-4

NARRATIVE REPORT
UNIT 1

DOCKET NO. 50-424
DATE: November 3, 1997
COMPLETED BY: T. S. Hargis
TELEPHONE: (706) 826-3469

October 01 00:00 Unit defueled, Reactor Vessel Cover installed with RCS drained for RCP work.
October 08 18:31 Entered Mode 6 commenced core reload.
October 12 19:58 Core Reload Completed.
October 14 17:38 Reactor Vessel Head set.
October 16 04:54 Reactor Vessel Head Tensioning Complete, Entered Mode 5.
October 18 15:00 Entered Mode 4
October 18 23:38 Entered Mode 3
October 20 22:34 Entered Mode 2
October 21 00:39 Reactor Critical
October 22 00:24 Entered Mode 1
October 22 07:22 Main Generator tied to grid.
October 22 21:12 Generator tripped for Turbine Overspeed Testing.
October 22 22:58 Main Generator tied to grid.
October 29 06:44 Unit at 100% power.
October 31 23:59 Unit at 100% power with no operating problems.

OPERATING DATA REPORT

DOCKET NO. 50-424

DATE: November 3, 1997

COMPLETED BY: T. S. Hargis

TELEPHONE: (706) 826-3469

OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 1
2. REPORT PERIOD:	Oct-97
3. LICENSED THERMAL POWER (MWt):	3065
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	7296	91345
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	264.4	5793.2	79508.0
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	231.9	5705.3	78210.8
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	678343	20054915	266479223
17. GROSS ELEC. ENERGY GENERATED (MWH):	227096	6872234	90097359
18. NET ELEC. ENERGY GENERATED (MWH):	209326	6537834	85730039
19. REACTOR SERVICE FACTOR	35.5%	79.4%	87.0%
20. REACTOR AVAILABILITY FACTOR	35.5%	79.4%	87.0%
21. UNIT SERVICE FACTOR:	31.1%	78.2%	85.6%
22. UNIT AVAILABILITY FACTOR:	31.1%	78.2%	85.6%
23. UNIT CAPACITY FACTOR (USING MDC NET):	24.2%	77.1%	83.7%
24. UNIT CAPACITY FACTOR (USING DER NET):	24.0%	76.7%	83.1%
25. UNIT FORCED OUTAGE RATE:	0.0%	5.3%	4.6%
26. SHUTDOWNS SCHEDULED OVER THE NEXT 3 MONTHS (TYPE, DATE, AND DURATION OF EACH):	Planned Maintenance Outage: December 5, 2 Days		
27. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:	NA		

UNIT 1 AVERAGE DAILY
POWER LEVEL

DOCKET NO. 50-424
DATE: November 3, 1997
COMPLETED BY: T. S. Hargis
TELEPHONE: (706) 826-3469

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	0
13	0
14	0
15	0
16	0
17	0
18	0
19	0
20	0
21	0
22	90
23	359
24	678
25	882
26	1084
27	1154
28	1166 *
29	1184 *
30	1181
31	1181 *

* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: VEGP UNIT 1

DOCKET NO. 50-424

DATE: November 3, 1997

COMPLETED BY: T. S. Hargis

TELEPHONE: (706) 826-3469

REPORT MONTH

Oct-97

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
97-3	9/7	S	511.3	C	4	NA	ZZ	ZZZZZZ	SEE BELOW
97-4	10/22	S	1.8	B	1	NA	TA	TRB	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 97-3

Cause: Scheduled refueling outage

Corrective action: Guide Tube Support Pin Replacement.

Critical path was: Complete steam generator eddy current testing on #2 and #4.

Reload fuel, install upper internals, and reinstall reactor vessel head. Tension and complete reassembly. Begin heatup and mode accension from mode 5 to Mode 1. Perform appropriate functional testing in each mode, raise power after entering Mode 1, perform turbine testing, and close breaker.

EVENT 97-4

Cause: Turbine Overspeed Trip Test

Corrective Action: Turbine test completed and unit returned to service.

ENCLOSURE 2

VOGTLE ELECTRIC GENERATING PLANT - UNIT 2
MONTHLY OPERATING REPORT FOR OCTOBER 1997

TABLE OF CONTENTS

NARRATIVE REPORT	Page V2-1
OPERATING DATA REPORT	Page V2-2
AVERAGE DAILY POWER LEVEL	Page V2-3
UNIT SHUTDOWNS AND POWER REDUCTIONS	Page V2-4

NARRATIVE REPORT
UNIT 2

DOCKET NO. 50-425
DATE: November 3, 1997
COMPLETED BY: T. S. Hargis
TELEPHONE: (706) 326-3469

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. 50-425

DATE: November 3, 1997

COMPLETED BY: T. S. Hargis

TELEPHONE: (706) 826-3469

OPERATING STATUS

1. UNIT NAME:	VEGP UNIT 2
2. REPORT PERIOD:	Oct-97
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	7296	74089
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	745.0	7296.0	67359.8
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	745.0	7296.0	66695.2
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	2154064	25971745	226940780
17. GROSS ELEC. ENERGY GENERATED (MWH):	917197	8946940	77435638
18. NET ELEC. ENERGY GENERATED (MWH):	876517	8572570	73848468
19. REACTOR SERVICE FACTOR	100.0%	100.0%	90.9%
20. REACTOR AVAILABILITY FACTOR	100.0%	100.0%	90.9%
21. UNIT SERVICE FACTOR:	100.0%	100.0%	90.0%
22. UNIT AVAILABILITY FACTOR:	100.0%	100.0%	90.0%
23. UNIT CAPACITY FACTOR (USING MDC NET):	101.3%	101.1%	87.9%
24. UNIT CAPACITY FACTOR (USING DER NET):	100.6%	100.5%	87.8%
25. UNIT FORCED OUTAGE RATE:	0.0%	0.0%	1.6%
26. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
Refueling Outage: March 8, 1998, 35 Days			
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 3, 1997
COMPLETED BY: T. S. Hargis
TELEPHONE: (706) 828-3469

DAY	Net MW
1	1175 *
2	1180 *
3	1183 *
4	1174 *
5	1170 *
6	1170 *
7	1169 *
8	1169 *
9	1170 *
10	1170 *
11	1169 *
12	1169 *
13	1167 *
14	1167 *
15	1176 *
16	1183 *
17	1183 *
18	1177 *
19	1179 *
20	1180 *
21	1177 *
22	1180 *
23	1187 *
24	1181 *
25	1175 *
26	1172 *
27	1179 *
28	1189 *
29	1187 *
30	1185 *
31	1184 *

* MDC CAN BE EXCEEDED UNDER OPTIMAL CONDITIONS

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-425

DATE: November 3, 1997

UNIT NAME: VEGP UNIT 2

COMPLETED BY: T. S. Hargis

TELEPHONE: (706) 826-3469

REPORT MONTH

Oct-97

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 3

VOGTLE ELECTRIC GENERATING PLANT-UNITS 1 AND 2

CHALLENGES TO PORV OR SAFETY VALVES

DOCKET NOS. 50-424,50-425
DATE: November 3, 1997
COMPLETED BY: T. S. Hargis
TELEPHONE: (706)826-3469

DATE	TAG NO.	EVENT TYPE	DESCRIPTION
NA	NA	NA	NA