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SOUTHERN COMPANY
Energy to Serve Your World℠

July 10, 2000

Docket Nos. 50-321
50-366

HL-5954

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

Edwin I. Hatch Nuclear Plant
Monthly Operating Reports

Ladies and Gentlemen:

Enclosed are the June 2000 Monthly Operating Reports for Edwin I. Hatch Nuclear Plant Unit 1, Docket No. 50-321, and Unit 2, Docket No. 50-366. These reports are submitted in accordance with Technical Specifications 5.6.4.

Respectfully submitted,

Lewis Sumner

H. L. Sumner, Jr.

IFL/eb

Enclosures:
1. June Monthly Operating Report for Plant Hatch Unit 1
2. June Monthly Operating Report for Plant Hatch Unit 2

cc: Southern Nuclear Operating Company
Mr. P. H. Wells, Nuclear Plant General Manager
SNC Document Management (R-Type A02.001)

U. S. Nuclear Regulatory Commission, Washington D. C.
Mr. L. N. Olshan, Project Manager - Hatch

U. S. Nuclear Regulatory Commission, Region II
Mr. L. A. Reyes, Regional Administrator
Mr. J. T. Munday, Senior Resident Inspector - Hatch

Utility Data Institute, Inc.
Ms. Barbara Lewis - McGraw-Hill Companies

IE24

Enclosure 1

Plant Hatch Unit 1
Monthly Operating Report
June 2000

Table of Contents

	Page
Operating Data Report	E1-1
Unit Shutdowns and Power Reductions	E1-2

OPERATING DATA REPORT

Docket No.:	50-321
Unit Name:	E. I. Hatch Unit 1
Date:	July 3, 2000
Completed By:	S. B. Rogers
Telephone:	(912) 367-7781 x2878

Operating Status

1. Reporting Period:	JUNE 2000
2. Design Electrical Rating (Net MWe):	864.6
3. Maximum Dependable Capacity (Net MWe):	863

	This Month	Year To Date	Cumulative
4. Number of Hours Reactor Was Critical:	720.0	4,148.4	170,311.3
5. Hours Generator On Line:	720.0	4,107.3	164,578.6
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated:	621,558	3,553,860	117,554,042

CHALLENGES TO MAIN STEAM SAFETY / RELIEF VALVES

Date	Tag No.	Event Description
		No challenges this month.

UNIT SHUTDOWNS

Docket No.:	50-321
Unit Name:	E. I. Hatch Unit 1
Date:	July 3, 2000
Completed By:	S. B. Rogers
Telephone:	(912) 367-7781 x2878

Reporting Period: JUNE 2000

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
						No unit shutdowns occurred this month.

(1) Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training/License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

(2) METHOD
1-Manual
2-Manual Trip/Scram
3-Automatic Trip/Scram
4-Continuation
5-Other (Explain)

CAUSE/CORRECTIVE ACTION/COMMENTS:

NARRATIVE REPORT

Unit 1 operated at rated thermal power for most of the month of June. The only exception was when Shift reduced load to approximately 880 GMWe (~2700 CMWT) on 6/3/00 to perform turbine stop valve testing. The unit was returned to rated thermal power later the same day.

Enclosure 2

Plant Hatch Unit 2
Monthly Operating Report
June 2000

Table of Contents

	Page
Operating Data Report	E2-1
Unit Shutdowns and Power Reductions	E2-2

OPERATING DATA REPORT

Docket No.:	50-366
Unit Name:	E. I. Hatch Unit 2
Date:	July 3, 2000
Completed By:	S. B. Rogers
Telephone:	(912) 367-7781 x2878

Operating Status

1. Reporting Period:	JUNE 2000
2. Design Electrical Rating (Net MWe):	859
3. Maximum Dependable Capacity (Net MWe):	878

	This Month	Year To Date	Cumulative
4. Number of Hours Reactor Was Critical:	720.0	3,520.0	146,014.8
5. Hours Generator On Line:	720.0	3,467.1	141,739.8
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated:	634,743	2,981,951	102,691,748

CHALLENGES TO MAIN STEAM SAFETY / RELIEF VALVES

Date	Tag No.	Event Description
		No challenges this month.

UNIT SHUTDOWNS

Docket No.:	50-366
Unit Name:	E. I. Hatch Unit 2
Date:	July 3, 2000
Completed By:	S. B. Rogers
Telephone:	(912) 367-7781 x2878

Reporting Period: JUNE 2000

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
						No unit shutdowns occurred this month.

(1) Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training/License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

(2) METHOD
1-Manual
2-Manual Trip/Scram
3-Automatic Trip/Scram
4-Continuation
5-Other (Explain)

CAUSE/CORRECTIVE ACTION/COMMENTS:

NARRATIVE REPORT

Unit 2 operated at rated thermal power for most of the month of June. Shift reduced load to approximately 830 GMWe (~2480 CMWT) on 6/10/00 to remove the "C" Condensate Booster Pump from service to repair an oil leak. The unit was returned to rated thermal power later the same day. Shift reduced load to approximately 685 GMWe (~2070 CMWT) on 6/25/00 to perform a control rod sequence exchange, scram time testing, and control rod drive exercises on selected rod drives. Shift further reduced load to approximately 480 GMWe (~1515 CMWT) on 6/25/00 to perform inspection and maintenance activities in the condenser bay. Shift began power ascension later on 6/25/00 and performed turbine control valve testing when the unit attained approximately 75% of rated thermal power. The unit was returned to rated thermal power on 6/26/00. Shift maintained operation at rated thermal power for the remainder of the month.