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SOUTHERN COMPANY
Energy to Serve Your World℠

December 10, 2001

Docket Nos. 50-321
50-366

HL-6157

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 November 2001 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,

H. L. Sumner, Jr.

IFL/eb

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

IE 24

Enclosure 1

Plant Hatch Unit 1
Monthly Operating Report
November 2001

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OPERATING DATA REPORT

Docket No.:	50-321
Unit Name:	E. I. Hatch Unit 1
Date:	December 3, 2001
Completed By:	S. B. Rogers
Telephone:	(912) 367-7781 x2878

Operating Status

1. Reporting Period:	NOVEMBER 2001
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	7,965.1	181,770.4
5. Hours Generator On Line:	720.0	7,945.5	175,949.6
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated:	628,875	6,850,008	127,257,971

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:	December 3, 2001
Completed By:	S. B. Rogers
Telephone:	(912) 367-7781 x2878

Reporting Period: NOVEMBER 2001

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 November. The only exception was when Shift reduced load to approximately 890 GMWe (~2705 CMWT) on 11/17/01 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
November 2001

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OPERATING DATA REPORT

Docket No.:	50-366
Unit Name:	E. I. Hatch Unit 2
Date:	December 3, 2001
Completed By:	S. B. Rogers
Telephone:	(912) 367-7781 x2878

Operating Status

1. Reporting Period:	NOVEMBER 2001
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	7,076.5	157,508.4
5. Hours Generator On Line:	720.0	7,024.0	153,180.8
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated:	633,249	6,067,906	112,677,988

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:	December 3, 2001
Completed By:	S. B. Rogers
Telephone:	(912) 367-7781 x2878

Reporting Period: NOVEMBER 2001

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 began the month of November operating at rated thermal power. Shift reduced load to approximately 765 GMWe (~2210 CMWT) on 11/1/01 to perform a rod pattern adjustment and returned the unit to rated thermal power on 11/2/01. Shift began reducing load to approximately 695 GMWe (~2100 CMWT) on 11/10/01 to repair an air leak on a solenoid valve associated with the "C" Outboard Main Steam Isolation Valve. Selected control rods were also exercised while at reduced load. Shift began power ascension on 11/11/01. The ascension was briefly halted at approximately 85% of rated thermal power to perform turbine stop valve testing. The unit was returned to rated thermal power later on 11/11/01. Shift reduced load to approximately 895 GMWe (~2745 CMWT) on 11/15/01 when faulty wiring caused the low level control valve for the 7th Stage "A" Feedwater Heater to fail closed resulting in a level transient in the 6th and 7th Stage "A" Feedwater Heaters. The heater levels were stabilized with the 7th Stage "A" Feedwater Heater operating on high level control. The unit was returned to rated thermal power later the same day. The 7th Stage "A" Feedwater Heater was returned to normal level control on 11/16/01. Shift maintained unit operation at rated thermal power for the remainder of the month.