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December 11, 2002

Docket Nos. 50-321
50-366

HL-6335

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 2002 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,

A handwritten signature in cursive script that reads "Lewis Sumner".

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. Joseph Colaccino, 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
November 2002

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OPERATING DATA REPORT

Docket No.: 50-321
 Unit Name: E. I. Hatch Unit 1
 Date: 12/3/02
 Completed By: R. M Beard
 Telephone: (912) 366-2000 x5925

Operating Status

1. Reporting Period: NOVEMBER 2002
 2. Design Electrical Rating (Net MWe): 870
 3. Maximum Dependable Capacity (Net MWe): 856

	<u>This Month</u>	<u>Year To Date</u>	<u>Cumulative</u>
4. Number of Hours Reactor Was Critical.	720.0	7,159.9	189,674.3
5. Hours Generator On Line:	720.0	7,035.2	183,728.7
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated:	628,394	5,983,339	133,887,476

CHALLENGES TO MAIN STEAM SAFETY / RELIEF VALVES

Date (YYMMDD)	Tag No.	Event Description
		No challenges this month.

UNIT SHUTDOWNS

Docket No.: 50-321
 Unit Name: E. I. Hatch Unit 1
 Date: 12/3/02
 Completed By: R. M. Beard
 Telephone: (912) 366-2000 x5925

Reporting Period: NOVEMBER 2002

No	Date (YYMMDD)	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 began the month of November operating at rated thermal power. Shift reduced load to approximately 830 GMWe (~2540 CMWT) on November 2 to perform control rod drive exercises. The unit was returned to rated thermal power later the same day. Shift reduced load to approximately 860 GMWe (~2650 CMWT) on November 9 to perform control rod drive exercises. The unit was returned to rated thermal power later the same day. Shift reduced load to approximately 870 GMWe (~2650 CMWT) on November 16 to perform control rod drive exercises. The unit was returned to rated thermal power later the same day. Shift reduced load to approximately 865 GMWe (~2640 CMWT) on November 23 to perform control rod drive exercises and a rod pattern adjustment. The unit was returned to rated thermal power later the same day. Shift reduced load to approximately 830 GMWe (~2540 CMWT) on November 30 to perform control rod drive exercises and monthly turbine stop valve testing. Shift was completing ascension to rated thermal power as the month ended.

Enclosure 2

Plant Hatch Unit 2
Monthly Operating Report
November 2002

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OPERATING DATA REPORT

Docket No.: 50-366
 Unit Name: E. I. Hatch Unit 2
 Date: 12/3/02
 Completed By: R. M. Beard
 Telephone: (912) 366-2000 x5925

Operating Status

1. Reporting Period: NOVEMBER 2002
 2. Design Electrical Rating (Net MWe): 894
 3. Maximum Dependable Capacity (Net MWe): 870

	<u>This Month</u>	<u>Year To Date</u>	<u>Cumulative</u>
4. Number of Hours Reactor Was Critical:	720.0	7,820.6	165,923.2
5. Hours Generator On Line:	720.0	7,800.8	161,575.9
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated:	625,217	6,765,757	119,960,373

CHALLENGES TO MAIN STEAM SAFETY / RELIEF VALVES

Date (YYMMDD)	Tag No.	Event Description
		No challenges this month.

UNIT SHUTDOWNS

Docket No : 50-366
 Unit Name: E. I. Hatch Unit 2
 Date: 12/3/02
 Completed By: R. M. Beard
 Telephone: (912) 366-2000 x5925

Reporting Period: NOVEMBER 2002

No.	Date (YYMMDD)	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 855 GMWe (~2540 CMWT) on November 3 to perform control rod drive exercises. The unit was returned to rated thermal power on November 4. Shift reduced load to approximately 865 GMWe (~2640 CMWT) on November 10 to perform control rod drive exercises and main turbine stop valve testing. The unit was returned to rated thermal power on November 11. Shift reduced load to approximately 885 GMWe (~2650 CMWT) on November 17 to perform control rod drive exercises. The unit was returned to rated thermal power on November 18. Shift began reducing load to approximately 560 GMWe (~1740 CMWT) on November 22 to perform a control rod sequence exchange, scram time testing, and main turbine valve testing. Inspection and maintenance activities were also performed in the condenser bay while at reduced load. Shift began power ascension on November 23 and the unit attained rated thermal power on November 24. Shift reduced load to approximately 880 GMWe (~2645 CMWT) on November 25 to perform control rod drive exercises. The unit was returned to rated thermal power on November 26. The unit continued to operate at rated thermal power for the remainder of the month.