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November 8, 1999

Docket Nos. 50-321
50-366

HL-5856

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 October 1999 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. October Monthly Operating Report for Plant Hatch Unit 1
2. October 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
October 1999

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Enclosure 2

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Monthly Operating Report
October 1999

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OPERATING DATA REPORT

Docket No.: 50-321
 Unit Name: E. I. Hatch Unit 1
 Date: November 1, 1999
 Completed By: S. B. Rogers
 Telephone: (912) 367-7781 x2878

Operating Status

1. Reporting Period: OCTOBER 1999
 2. Design Electrical Rating (Net MWe): 864.6
 3. Maximum Dependable Capacity (Net MWe): 838

	<u>This Month</u>	<u>Year To Date</u>	<u>Cumulative</u>
4. Number of Hours Reactor Was Critical:	745.0	5,958.7	164,699.0
5. Hours Generator On Line:	745.0	5,689.7	159,007.3
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated:	649,393	4,678,154	112,722,311

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: November 1, 1999
 Completed By: S. B. Rogers
 Telephone: (912) 367-7781 x2878

Reporting Period: OCTOBER 1999

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 began the month of October operating at rated thermal power. Shift reduced load to approximately 890 GMWe on 10/9/99 to perform turbine stop valve testing. The unit was returned to rated thermal power later that day. Shift reduced load to approximately 535 GMWe on 10/17/99 to perform a control rod sequence exchange, scram time testing, turbine control valve testing, and replacement of selected servo-strainers in the turbine Electro-Hydraulic Control (EHC) System. The unit was returned to rated thermal power later that day. Shift maintained the unit at rated thermal power for the remainder of the month.

OPERATING DATA REPORT

Docket No.: 50-366
 Unit Name: E. I. Hatch Unit 2
 Date: November 1, 1999
 Completed By: S. B. Rogers
 Telephone: (912) 367-7781 x2878

Operating Status

1. Reporting Period: OCTOBER 1999
 2. Design Electrical Rating (Net MWe): 859
 3. Maximum Dependable Capacity (Net MWe): 855

	<u>This Month</u>	<u>Year To Date</u>	<u>Cumulative</u>
4. Number of Hours Reactor Was Critical:	745.0	6,884.0	141,030.9
5. Hours Generator On Line:	745.0	6,709.8	136,808.8
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated:	651,916	5,783,439	98,419,611

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: November 1, 1999
 Completed By: S. B. Rogers
 Telephone: (912) 367-7781 x2878

Reporting Period: OCTOBER 1999

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 October operating at approximately 2708 CMWT. Shift reduced load to approximately 550 GMWe on 10/3/99 to perform a control rod sequence exchange, scram time testing, turbine control valve testing, and replacement of selected servo-strainers in the turbine Electro-Hydraulic Control (EHC) System. The unit was returned to approximately 2708 CMWT later that day. Shift maintained the unit at approximately 2708 CMWT for the remainder of the month.