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November 9, 1998

Docket Nos. 50-321
50-366

HL-5706

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 1998 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. 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

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Enclosure 1

Piant Hatch Unit 1
Monthly Operating Report
October 1998

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OPERATING DATA REPORT

Docket No.: 50-321
Unit Name: E. I. Hatch Unit 1
Date: November 2, 1998
Completed By: S. B. Rogers
Telephone: (912) 367-7781 x2878

Operating Status

1. Reporting Period: OCTOBER 1998
2. Design Electrical Rating (Net MWe): 822.1
3. Maximum Dependable Capacity (Net MWe): 800

	<u>This Month</u>	<u>Year To Date</u>	<u>Cumulative</u>
4. Number of Hours Reactor Was Critical:	745.0	7,296.0	157,276.2
5. Hours Generator On Line:	736.8	7,287.8	151,853.6
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated:	583,119	5,782,662	106,875,067

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 2, 1998
 Completed By: S. B. Rogers
 Telephone: (912) 367-7781 x2878

Reporting Period: OCTOBER 1998

No.	Date	Type	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
		F: Forced S: Scheduled				
98-001	981001	F	8.2	B	5	Shift manually tripped the Main Turbine with the unit at approximately 120 GMWe following a load reduction from rated thermal power. The unit was removed from the grid due to reduced flow through a strainer in the Stator Cooling Water system. * See continuation below.

(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:

* The strainer in the Stator Cooling Water system was replaced. The unit was tied to the grid and returned to rated thermal power later that day.

NARRATIVE REPORT

Shift continued the load reduction which began on 9/30/98 in preparation for removing the Main Generator from the grid to replace a strainer in the Stator Cooling Water system. Shift manually tripped the Main Turbine on 10/1/98 with the unit at approximately 120 GMWe. The strainer in the Stator Cooling Water system was replaced. The unit was tied to the grid and returned to rated thermal power later that day. Shift maintained rated thermal power for the remainder of the month.

Enclosure 2

Plant Hatch Unit 2
Monthly Operating Report
October 1998

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OPERATING DATA REPORT

Docket No.: 50-366
 Unit Name: E. I. Hatch Unit 2
 Date: November 2, 1998
 Completed By: S. B. Rogers
 Telephone: (912) 367-7781 x2878

Operating Status

1. Reporting Period: OCTOBER 1998
 2. Design Electrical Rating (Net MWe): 829.7
 3. Maximum Dependable Capacity (Net MWe): 818

	<u>This Month</u>	<u>Year To Date</u>	<u>Cumulative</u>
4. Number of Hours Reactor Was Critical:	0.0	5,999.2	132,843.2
5. Hours Generator On Line:	0.0	5,999.2	128,850.9
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated:	-6488	4,793,594	91,606,340

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 2, 1998
 Completed By: S. B. Rogers
 Telephone: (912) 307-7781 x2878

Reporting Period: OCTOBER 1998

No.	Date	Type	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
		F: Forced S: Scheduled				
98-001	980908	S	745.0	C	4	Activities associated with the 14th Refueling Outage continued.

(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

Activities associated with the 14th Refueling Outage continued throughout the month of October. The outage was extended past the scheduled end date due to the Moisture Separator Reheaters retube project taking longer to complete than originally scheduled.