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November 8, 2000

Docket Nos. 50-321
50-366

HL-6015

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 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,

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

TE24

Enclosure 1

Plant Hatch Unit 1
Monthly Operating Report
October 2000

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Enclosure 2

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Monthly Operating Report
October 2000

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OPERATING DATA REPORT

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

Operating Status

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

	<u>This Month</u>	<u>Year To Date</u>	<u>Cumulative</u>
4. Number of Hours Reactor Was Critical:	0.0	6,243.0	172,406.0
5. Hours Generator On Line:	0.0	6,184.9	166,656.2
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated:	-5612	5,310,799	119,310,981

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, 2000
 Completed By: S. B. Rogers
 Telephone: (912) 367-7781 x2878

Reporting Period: OCTOBER 2000

No.	Date	Type	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
		F: Forced S: Scheduled				
00-005	000929	S	745.0	C	4	The 19th 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

The 19th Refueling Outage continued into the month of October. Shift unloaded a predetermined number of fuel bundles on 10/4/00 to facilitate in-vessel work. Shift began fuel shuffle on 10/13/00 and the shuffle was completed on 10/17/00. Activities associated with the 19th Refueling Outage continued for the remainder of the month.

OPERATING DATA REPORT

Docket No.: 50-366
Unit Name: E. I. Hatch Unit 2
Date: November 1, 2000
Completed By: S. B. Rogers
Telephone: (912) 367-7781 x2878

Operating Status

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

	<u>This Month</u>	<u>Year To Date</u>	<u>Cumulative</u>
4. Number of Hours Reactor Was Critical:	745.0	6,473.0	148,967.8
5. Hours Generator On Line:	745.0	6,420.1	144,692.8
6. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
7. Net Electrical Energy Generated:	665,753	5,599,098	105,308,895

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, 2000
 Completed By: S. B. Rogers
 Telephone: (912) 367-7781 x2878

Reporting Period: OCTOBER 2000

No.	Date	Type	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause/Corrective Actions Comments
		F: Forced S: Scheduled				
						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 rated thermal power. Shift reduced load to approximately 895 GMWe (~2670 CMWT) on 10/13/00 when power was lost to the fans on the Helper Cooling Tower and Main Condenser vacuum began to degrade. The fans tripped per design, when an electrical fault occurred on an off-site 115 kV line resulting in a momentary loss of power on the Baxley line. The fans were returned to service and the unit returned to rated thermal power later the same day. Shift reduced load to approximately 880 GMWe on 10/15/00 to perform turbine stop valve testing. The required rod block margin to perform the testing could not be met without performing a rod pattern adjustment, therefore Shift returned the unit to rated thermal power. Shift reduced load, via control rod insertion, to approximately 895 GMWe (~2665 CMWT) later on 10/15/00 to perform turbine stop valve testing. The unit was returned to rated thermal power the same day. Shift maintained the unit at rated thermal power for the remainder of the month.