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September 10, 2001

Docket Nos. 50-321
50-366

HL-6128


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 August 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. August Monthly Operating Report for Plant Hatch Unit 1
2. August 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

JE24

Enclosure 1

Plant Hatch Unit 1
Monthly Operating Report
August 2001

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OPERATING DATA REPORT

Docket No.: 50-321
Unit Name: E. I. Hatch Unit 1
Date: September 4, 2001
Completed By: R. M. Beard
Telephone: (912) 367-7781 x2878

Operating Status

1. Reporting Period: AUGUST 2001
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: | 744.0 | 5,780.1 | 179,585.4 |
| 5. Hours Generator On Line: | 744.0 | 5,760.5 | 173,764.6 |
| 6. Unit Reserve Shutdown Hours: | 0.0 | 0.0 | 0.0 |
| 7. Net Electrical Energy Generated: | 640,140 | 4,951,476 | 125,359,439 |

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: September 4, 2001
Completed By: R. M. Beard
Telephone: (912) 367-7781 x2878

Reporting Period: AUGUST 2001

| 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 1 operated at rated thermal power for most of the month of August. The only exception was when Shift reduced load to approximately 880 GMWe (~2690 CMWT) on 8/24/01 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
August 2001

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OPERATING DATA REPORT

Docket No.: 50-366
Unit Name: E. I. Hatch Unit 2
Date: September 4, 2001
Completed By: R. M. Beard
Telephone: (912) 367-7781 x2878

Operating Status

1. Reporting Period: AUGUST 2001
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: | 744.0 | 5,831.0 | 156,262.8 |
| 5. Hours Generator On Line: | 744.0 | 5,831.0 | 151,987.8 |
| 6. Unit Reserve Shutdown Hours: | 0.0 | 0.0 | 0.0 |
| 7. Net Electrical Energy Generated: | 647,364 | 5,092,570 | 111,702,652 |

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: September 4, 2001
Completed By: R. M. Beard
Telephone: (912) 367-7781 x2878

Reporting Period: AUGUST 2001

| 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 August operating at rated thermal power. Shift reduced load to approximately 895 GMWe (~2700 CMWT) on 8/18/01 to perform turbine stop valve testing. The unit was returned to rated thermal power on 8/19/01. The unit entered End-of-Cycle Coastdown on 8/27/01. Shift maintained unit operation at maximum achievable thermal power with End-of-Cycle Coastdown in progress for the remainder of the month. The unit was operating at approximately 890 GMWe (~2706 CMWT) at the close of the month.