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AUTH. NAME AUTHOR AFFILIATION
SCARBOROUGH, J. Carolina Power & Light Co.
KRICH, R.M. Carolina Power & Light Co.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating ~~rept~~ for Aug 1995 for HB Robinson Steam
Electric Plant. ~~W/950908 Ltr.~~

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TITLE: Monthly Operating Report (per Tech Specs)

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**Carolina Power & Light Company**

Robinson Nuclear Plant
3581 West Entrance Road
Hartsville SC 29550

Robinson File No.: 15505

Serial: RNP-RA/95-0168

SEP 08 1995

United States Nuclear Regulatory Commission

ATTN: Document Control Desk

Washington, DC 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2

DOCKET NO. 50-261/LICENSE NO. DPR-23

MONTHLY OPERATIONS REPORT

Gentlemen:

In accordance with Technical Specifications (TS) Section 6.9.1.4 for the H. B. Robinson Steam Electric Plant (HBRSEP), Unit No. 2, Carolina Power & Light (CP&L) Company submits the enclosed report of operations statistics and shutdown experience for the month of August 1995. Also, in accordance with TS Section 6.9.1.4, this report is being submitted to the Nuclear Regulatory Commission by the tenth of the month following the calendar month covered by the report.

Questions regarding this matter may be referred to Mr. A. L. Garrou at (803) 857-1544.

Very truly yours,

R. M. Krich

Manager - Regulatory Affairs

Enclosures

c: Mr. S. D. Ebnetter, Regional Administrator, USNRC, Region II
Mr. W. T. Orders, USNRC Senior Resident Inspector, HBRSEP

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PDR ADDCK 05000261
R PDR

Highway 151 and SC 23 Hartsville SC

Enclosure 1 to Serial: RNP-RA/95-0168
CP&L CO
RUN DATE 09/06/95
RUN TIME 10:10:11

PLANT PERFORMANCE DATA SYSTEM
OPERATING DATA REPORT
ROBINSON UNIT 2

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DOCKET NO. 050-0261
COMPLETED BY J. S. SCARBOROUGH
TELEPHONE (803)857-1000

OPERATING STATUS

1. UNIT NAME: ROBINSON UNIT 2
2. REPORTING PERIOD: AUGUST 95
3. LICENSED THERMAL POWER (MWT): 2300
4. NAMEPLATE RATING (GROSS MWE): 739.0
5. DESIGN ELECTRICAL RATING (NET MWE): 700.0
6. MAX DEPENDABLE CAPACITY (GROSS MWE): 700.0
7. MAX DEPENDABLE CAPACITY (NET MWE): 683.0
8. IF CHANGES OCCUR IN CAPACITY RATING (ITEMS 3 THROUGH 7) SINCE LAST REPORT,
GIVE REASONS: N/A
9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE): N/A
10. REASONS FOR RESTRICTION, IF ANY: N/A

NOTES: There are 282 assemblies and 1 assembly with 100 rods in the Spent Fuel Pool. There are 157 assemblies in the Reactor and 56 assemblies in the Dry Fuel Storage.

| | THIS MONTH | YR TO DATE | CUMUL ATIVE |
|---------------------------------------------------------------------------|-------------------|---------------|----------------|
| 11. HOURS IN REPORTING PERIOD | 744.00 | 5831.00 | 214799.00 |
| 12. NUMBER OF HOURS REACTOR CRITICAL | 744.00 | 4492.11 | 151903.64 |
| 13. REACTOR RESERVE SHUTDOWN HRS | .00 | .00 | 3314.65 |
| 14. HOURS GENERATOR ON LINE | 744.00 | 4428.15 | 148747.33 |
| 15. UNIT RESERVE SHUTDOWN HOURS | .00 | .00 | 23.20 |
| 16. GROSS THERMAL ENERGY GEN. (MWH) | 1705978.08 | 9960597.12 | 305455917.84 |
| 17. GROSS ELEC. ENERGY GEN. (MWH) | 540803.00 | 3236317.00 | 99098866.00 |
| 18. NET ELEC. ENERGY GENERATED (MWH) | 515031.00 | 3069972.00 | 93649327.00 |
| 19. UNIT SERVICE FACTOR | 100.00 | 75.94 | 69.25 |
| 20. UNIT AVAILABILITY FACTOR | 100.00 | 75.94 | 69.26 |
| 21. UNIT CAP. FACTOR (USING MDC NET) | 101.35 | 77.09 | 65.23 |
| 22. UNIT CAP. FACTOR (USING DER NET) | 98.89 | 75.21 | 62.28 |
| 23. UNIT FORCED OUTAGE RATE | 0.00 | 2.72 | 14.87 |
| 24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE DATE AND DURATION OF EACH): | None | | |
| 25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP: | N/A | | |
| 26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): | FORECAST ACHIEVED | | |

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

CP&L CO
RUN DATE 09/06/95
RUN TIME 10:10:10

PLANT PERFORMANCE DATA SYSTEM
APPENDIX B - AVERAGE DAILY POWER LEVEL
ROBINSON UNIT 2

PAGE 1
RPD39-000

DOCKET NO. 050-0261
COMPLETED BY: J. S. SCARBOROUGH
TELEPHONE (803)857-1000

AUGUST 1995

| DAY | AVG. DAILY POWER LEVEL (MWE-NET) | DAY | AVG. DAILY POWER LEVEL (MWE-NET) |
|-----|-------------------------------------|-----|-------------------------------------|
| 1 | 687 | 17 | 688 |
| 2 | 688 | 18 | 688 |
| 3 | 691 | 19 | 689 |
| 4 | 691 | 20 | 690 |
| 5 | 691 | 21 | 691 |
| 6 | 692 | 22 | 691 |
| 7 | 692 | 23 | 693 |
| 8 | 692 | 24 | 693 |
| 9 | 695 | 25 | 694 |
| 10 | 695 | 26 | 696 |
| 11 | 693 | 27 | 698 |
| 12 | 692 | 28 | 698 |
| 13 | 693 | 29 | 699 |
| 14 | 690 | 30 | 695 |
| 15 | 690 | 31 | 696 |
| 16 | 688 | | |

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH AUGUST 1995DOCKET NO. 050-0261UNIT NAME H. B. RobinsonDATE 9/06/95COMPLETED BY J. S. ScarboroughTELEPHONE (803) 857-1000

| No. | Date | Type ¹ | Duration (Hours) | Reason ² | Method of Shutting Down Reactor ² | Licensee Event Report # | System Code ⁴ | Component Code ⁵ | Cause & Corrective Action to Prevent Recurrence |
|-----|------|-------------------|---------------------|---------------------|-------------------------------------------------------|-------------------------------|-----------------------------|--------------------------------|-------------------------------------------------------|
| | | | | | | | | | |

F: Forced

S: Scheduled

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)

Method:

1-Manual

2-Manual Scram.

3-Automatic Scram.

4-Other (Explain)

Exhibit G - Instructions

for Preparation of Data

Entry Sheets for Licensee

Event Report (LER) File (NUREG-
0161)⁵ Exhibit 1 - Same Source

SUMMARY: The unit operated at full power during the entire month.