



Serial: RNP-RA/04-0140

NOV 09 2004

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 OPERATING REPORT

Ladies and Gentlemen:

In accordance with the H. B. Robinson Steam Electric Plant (HBRSEP), Unit No. 2, Technical Specifications Section 5.6.4, "Monthly Operating Reports," and HBRSEP, Unit No. 2, Technical Requirements Manual Section 6.2, "Monthly Operating Report," Progress Energy Carolinas, Inc., also known as Carolina Power and Light Company, submits the attached report of operating statistics and shutdown experience for the month of October 2004.

If you have any questions concerning this matter, please contact me at (843) 857-1253.

Sincerely,

A handwritten signature in black ink, appearing to read 'C. T. Baucom'.

C. T. Baucom  
Supervisor – Licensing/Regulatory Programs

CTB/jwv

Attachment

c: NRC Resident Inspector, HBRSEP  
Dr. W. D. Travers, NRC, Region II  
C. P. Patel, NRC, NRR

Progress Energy Carolinas, Inc.  
Robinson Nuclear Plant  
3581 West Entrance Road  
Hartsville, SC 29550

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## MONTHLY OPERATING REPORT

DOCKET NO. 050-0261  
UNIT H. B. ROBINSON STEAM ELECTRIC PLANT (HBRSEP), UNIT NO. 2  
DATE 11/3/2004  
COMPLETED BY TIM SURMA  
TELEPHONE (843) 857-1086

REPORTING PERIOD: OCTOBER 2004

1. DESIGN ELECTRICAL RATING (NET MWE): 765  
2. MAX DEPENDABLE CAPACITY (NET MWE): 710

	<u>THIS</u> <u>MONTH</u>	<u>YR TO</u> <u>DATE</u>	<u>CUMULATIVE</u>
3. NUMBER OF HOURS REACTOR CRITICAL	716.4	6384.4	226942.4
4. HOURS GENERATOR ON LINE	697.7	6348.1	223586.3
5. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	23.2
6. NET ELEC. ENERGY GENERATED (MWH)	510844.0	4641926.0	147019284.0

DOCKET NO. 050-0261  
UNIT NAME HBRSEP, UNIT NO. 2  
DATE 11/3/2004  
COMPLETED BY TIM SURMA  
TELEPHONE (843) 857-1086

REPORTING PERIOD: OCTOBER 2004

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down the Reactor <sup>2</sup>	Cause / Corrective Actions / Comments
04.002	041013	F	47.3	A	1	The unit was shutdown to repair a valve packing leak on the pressurizer spray bypass line.

**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-Continuation  
5-Other (Explain)

**SUMMARY:** The unit was shutdown for approximately 47.3 hours to repair a reactor coolant system leak on the pressurizer spray bypass line. The leak remained below Technical Specifications limits at all times. There were no challenges to the pressurizer power operated relief valves or the pressurizer safety valves during the month.