

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May

DOCKET NO. 050-0261  
 UNIT NAME H. B. Robinson  
 DATE 840601  
 COMPLETED BY A. E. Scott  
 TELEPHONE (803) 383-4524

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
0501	840501	S	744	C	1	---	CJ	HTEXCH	Continuation of Refueling and Steam Generator Replacement Outage

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance of Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<sup>4</sup>  
 Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NUREG-  
 0161)

<sup>5</sup>  
 Exhibit I - Same Source

8406120135 840531  
 PDR ADOCK 05000261  
 R PDR

IE24  
 1/1  
 (9/77)

# OPERATING DATA REPORT

DOCKET NO. 050-0261  
DATE 06/01/84  
COMPLETED BY A. E. SCOTT  
TELEPHONE (803)383-4524

## OPERATING STATUS

1. UNIT NAME: ROBINSON UNIT 2	NOTES	
2. REPORTING PERIOD: MAY 84	There are presently 314 Spent	
3. LICENSED THERMAL POWER (MWT): 2300	Fuel Assemblies in the Spent	
4. NAMEPLATE RATING (GROSS MWE): 739.0	Fuel Pool.	
5. DESIGN ELECTRICAL RATING (NET MWE): 700.0		
6. MAX DEPENDABLE CAPACITY (GROSS MWE): 700.0		
7. MAX DEPENDABLE CAPACITY (NET MWE): 665.0		
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS:		

9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE): none  
10. REASONS FOR RESTRICTION IF ANY: n/a

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	744.00	3647.00	116093.00
12. NUMBER OF HOURS REACTOR CRITICAL	.00	616.07	84197.30
13. REACTOR RESERVE SHUTDOWN HRS	.00	38.93	1830.32
14. HOURS GENERATOR ON LINE	.00	615.78	82065.95
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	.00	783895.20	162875234.16
17. GROSS ELEC. ENERGY GEN. (MWH)	.00	246010.00	52344876.00
18. NET ELEC. ENERGY GENERATED (MWH)	-1652.00	215135.00	49434759.00
19. UNIT SERVICE FACTOR	.00	16.88	70.69
20. UNIT AVAILABILITY FACTOR	.00	16.88	70.71
21. UNIT CAP. FACTOR (USING MDC NET)	-.33	8.87	64.03
22. UNIT CAP. FACTOR (USING DER NET)	-.32	8.43	60.83
23. UNIT FORCED OUTAGE RATE	.00	57.24	15.17
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP: 10-25-84  
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORCAST ACHEIVED

INITIAL CRITICALITY	---	---
INITIAL ELECTRICITY	---	---
COMMERCIAL OPERATION	---	---

APPENDIX B  
AVERAGE DAILY POWER LEVEL

DOCKET NO. 050-0261  
UNIT ROBINSON UNIT 2  
DATE 06/01/84  
COMPLETED BY A. E. SCOTT  
TELEPHONE (803)383-4524

MAY 1984			
DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	-2	17	-2
2	-2	18	-2
3	-2	19	-2
4	-2	20	-2
5	-2	21	-2
6	-2	22	-2
7	-2	23	-2
8	-2	24	-2
9	-2	25	-2
10	-2	26	-2
11	-2	27	-2
12	-2	28	-2
13	-2	29	-2
14	-2	30	-2
15	-2	31	-2
16	-2		



Carolina Power & Light Company

H. B. ROBINSON STEAM ELECTRIC PLANT  
POST OFFICE BOX 790  
HARTSVILLE, SOUTH CAROLINA 29550  
JUN - 6 1984

Robinson File No: 15505

Serial: RSEP/84-409

Mr. Richard C. DeYoung, Director  
Office of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2  
DOCKET NO. 50-261  
LICENSE NO. DPR-23  
MONTHLY OPERATIONS REPORT

Dear Mr. DeYoung:

In accordance with Technical Specification 6.9.1c for the H. B. Robinson Steam Electric Plant, Unit No. 2, Carolina Power & Light Company herewith submits the report of operation statistics and shutdown experience for the month of May, 1984.

Very truly yours,

R. E. Morgan  
General Manager  
H. B. Robinson SEG Plant

FMG/js

Enclosure

cc: R. A. Hartfield (2)  
J. P. O'Reilly (1)

IE29  
1/1