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 AUTH. NAME AUTHOR AFFILIATION
 HAYNESWORTH, V. Carolina Power & Light Co.
 MORGAN, R.E. Carolina Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Oct 1989 for HB Robinson Steam Electric Plant, Unit 2. W/891108 ltr.

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Carolina Power & Light Company

ROBINSON NUCLEAR PROJECT DEPARTMENT
POST OFFICE BOX 790
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NOV. 08 1989

Robinson File: 15505

Serial: RNP/89-3804

U. S. Nuclear Regulatory Commission
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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 6.9.1.c for the H. B. Robinson Steam Electric Plant, Unit No. 2, Carolina Power and Light Company herewith submits the report of operation statistics and shutdown experience for the month of October, 1989.

Very truly yours,

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

VFH:lht

Enclosure

cc: S. D. Ebnetter
L. W. Garner

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DOCKET NO. 050-0261
 COMPLETED BY V.F. HAYNESWORTH
 TELEPHONE (803)383-4524

OPERATING STATUS

- | | |
|---|------------------------------------|
| 1. UNIT NAME: ROBINSON UNIT 2 | NOTES There are presently 310 |
| 2. REPORTING PERIOD: OCTOBER 89 | fuel assemblies in the Spent Fuel |
| 3. LICENSED THERMAL POWER (MWT): 2300 | Pool and 56 fuel assemblies in the |
| 4. NAMEPLATE RATING (GROSS MWE): 739.0 | Horizontal Storage Modules. |
| 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: N/A

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	745.00	7296.00	163680.00
12. NUMBER OF HOURS REACTOR CRITICAL	.00	4024.24	115345.81
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	.00	3907.96	112654.32
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	.00	8655360.00	227364908.40
17. GROSS ELEC. ENERGY GEN. (MWH)	.00	2813108.00	73577830.00
18. NET ELEC. ENERGY GENERATED (MWH)	-4048.00	2656061.00	69461747.00
19. UNIT SERVICE FACTOR	.00	53.56	68.83
20. UNIT AVAILABILITY FACTOR	.00	53.56	68.84
21. UNIT CAP. FACTOR (USING MDC NET)	-.82	54.74	63.82
22. UNIT CAP. FACTOR (USING DER NET)	-.78	52.01	60.63
23. UNIT FORCED OUTAGE RATE	100.00	34.49	15.44
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

Refueling Outage, 04/07/90, 10 weeks (This date is being re-evaluated due to duration of present forced outage.)

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP: 11/09/89
 26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

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

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DOCKET NO. 050-0261
COMPLETED BY V.F. HAYNESWORTH
TELEPHONE (803)383-4524

OCTOBER 1989

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 050-0261

UNIT NAME H. B. Robinson

DATE 11/01/89

COMPLETED BY V. F. Haynesworth

TELEPHONE (803) 383-4524

REPORT MONTH October

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
0801*	890822	F	745	D	1	89-010	WG	PIPEXX	The unit was forced offline due to a 24-hour LCO involving the Auxiliary Feedwater System. The outage has been extended into November to resolve fouling problems associated with the containment fan coolers discovered at the end of October. * Continued from previous month.

¹
F: Forced
S: Scheduled

²
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)

³
Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

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

⁵
Exhibit I - Same Source