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 AUTH. NAME AUTHOR AFFILIATION
 WOODS, J. Carolina Power & Light Co.
 SHEPPARD, J.J. Carolina Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for HB Robinson Steam Electric Plant
 for Dec 1990 W/910110 Ltr.

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Carolina Power & Light Company

ROBINSON NUCLEAR PROJECT DEPARTMENT
POST OFFICE BOX 790
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JAN 10 1990

Robinson File: 15505

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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 Specification 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 December, 1990.

Very truly yours,

J. J. Sheppard
General Manager

H. B. Robinson S. E. Plant

JBW:td

Enclosure

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

9101140294 901231
PDR ADOCK 05000261
R PDR

IE24
1/1

CP&L CO

RUN DATE 01/04/91

RUN TIME 09:12:47

PLANT PERFORMANCE DATA SYSTEM

OPERATING DATA REPORT

ROBINSON UNIT 2

PAGE 1
RPD36-000

OPERATING STATUS

DOCKET NO. 050-0261

COMPLETED BY JACQUELINE WOODS

TELEPHONE (803) 383-4524

- | | |
|---|--|
| 1. UNIT NAME: ROBINSON UNIT 2 | NOTES There are 557 assemblies on site. 7 assemblies are in the Spent Fuel Shipping Cask, 337 in the Spent Fuel Pit, 157 in the Reactor Vessel and 56 in the Dry Fuel Storage. |
| 2. REPORTING PERIOD: DECEMBER 90 | |
| 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): 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): 0
10. REASONS FOR RESTRICTION IF ANY: Unit shutdown for Refueling Outage.

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	744.00	8760.00	173904.00
12. NUMBER OF HOURS REACTOR CRITICAL	.00	5674.64	121258.25
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	.00	5616.50	118472.57
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	.00	10761665.04	238533469.20
17. GROSS ELEC. ENERGY GEN. (MWH)	.00	3506241.00	77219935.00
18. NET ELEC. ENERGY GENERATED (MWH)	-1145.00	3313241.00	72897478.00
19. UNIT SERVICE FACTOR	.00	64.12	68.13
20. UNIT AVAILABILITY FACTOR	.00	64.12	68.14
21. UNIT CAP. FACTOR (USING MDC NET)	-.23	56.88	63.03
22. UNIT CAP. FACTOR (USING DER NET)	-.22	54.03	59.88
23. UNIT FORCED OUTAGE RATE	.00	1.69	15.62
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: 1/24/91
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

CP&L CO

RUN DATE 01/04/91

RUN TIME 08:41:59

PLANT PERFORMANCE DATA SYSTEM
APPENDIX B - AVERAGE DAILY POWER LEVEL
ROBINSON UNIT 2PAGE 1
RPD39-000DOCKET NO. 050-0261
COMPLETED BY JACQUELINE WOODS
TELEPHONE (803) 383-4524

DECEMBER 1990

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December

DOCKET NO. 050-0261
UNIT NAME H. B. Robinson
DATE 01/03/91
COMPLETED BY I. B. Woods
TELEPHONE (803) 383-4524

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
0901*	12/01/90	S	744	C	1	-----	22	222222	Continuation of Cycle #13 Refueling Outage. This outage will be continued into January.
* Continued from Previous Month									

¹
F: Forced
S: Scheduled

²
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)

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