

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9601220319 DOC. DATE: ~~95/12/31~~ NOTARIZED: NO DOCKET #
 FACIL: 50-261 H.B. Robinson Plant, Unit 2, Carolina Power & Light Co 05000261
 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 Dec 1995 for HB Robinson Steam Electric Plant Unit 2. W/960105 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4
 TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD2-1 PD	1 1	MOZAFARI, B	1 1
INTERNAL:	AEOD/SPD/RRAB	1 1	<u>FILE CENTER 01</u>	1 1
	NRR/DRPM/PECB	1 1	RGN2	1 1
EXTERNAL:	LITCO BRYCE, J H	1 1	NOAC	1 1
	NRC PDR	1 1		

C
A
T
E
G
O
R
Y

1

D
O
C
U
M
E
N
T

NOTE TO ALL "RIDS" RECIPIENTS:
 PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
 ROOM OWFN 5D-5 (EXT. 415-2083) TO ELIMINATE YOUR NAME FROM
 DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 9 ENCL 9

MR

**Carolina Power & Light Company**

Robinson Nuclear Plant
3581 West Entrance Road
Hartsville SC 29550

Robinson File No.: 15505

Serial: RNP-RA/96-0006

JAN 05 1996

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 December 1995. Also, in accordance with TS Section 6.9.1.4, this report is being submitted to the NRC by the tenth of the month following the calendar month covered by the report.

Questions regarding this matter may be referred to me at (803) 857-1802.

Very truly yours,

R. M. Krich
Manager - Regulatory Affairs

JSK/klb

Enclosures

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

9601220319 951231
PDR ADOCK 05000261
R PDR

220022

Enclosure 1 to: Serial: RNP-RA/96-0006
CP&L CO
RUN DATE 01/03/96
RUN TIME 09:57:18

PLANT PERFORMANCE DATA SYSTEM
OPERATING DATA REPORT
H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2

PAGE 1
RPD36-000

DOCKET NO. 050-0261
COMPLETED BY J. S. SCARBOROUGH
TELEPHONE (803)857-1447

OPERATING STATUS

1. UNIT NAME: H. B. ROBINSON STEAM ELECTRIC PLANT (HBRSEP),
UNIT NO. 2
2. REPORTING PERIOD: DECEMBER 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	8760.00	217728.00
12. NUMBER OF HOURS REACTOR CRITICAL	744.00	7421.11	154832.64
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	744.00	7357.15	151676.33
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1700126.88	16638036.24	312133356.96
17. GROSS ELEC. ENERGY GEN. (MWH)	567121.00	5420108.00	101282657.00
18. NET ELEC. ENERGY GENERATED (MWH)	541274.00	5152146.00	95731501.00
19. UNIT SERVICE FACTOR	100.00	83.99	69.66
20. UNIT AVAILABILITY FACTOR	100.00	83.99	69.67
21. UNIT CAP. FACTOR (USING MDC NET)	106.52	86.11	65.76
22. UNIT CAP. FACTOR (USING DER NET)	103.93	84.02	62.81
23. UNIT FORCED OUTAGE RATE	.00	1.66	14.63
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):	<u>FORECAST</u> <u>ACHIEVED</u>		
INITIAL CRITICALITY	-----	<u>9/20/70</u>	
INITIAL ELECTRICITY	-----	<u>9/70</u>	
COMMERCIAL OPERATION	-----	<u>3/7/71</u>	

CP&L CO
RUN DATE 01/03/96
RUN TIME 09:57:17

PLANT PERFORMANCE DATA SYSTEM
APPENDIX B - AVERAGE DAILY POWER LEVEL
H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2

PAGE 1
RPD39-000

DOCKET NO. 050-0261
COMPLETED BY: J. S. SCARBOROUGH
TELEPHONE (803)857-1447

DECEMBER 1995

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	730	17	694
2	730	18	729
3	729	19	728
4	730	20	728
5	729	21	728
6	729	22	728
7	730	23	729
8	729	24	729
9	729	25	729
10	729	26	729
11	730	27	729
12	730	28	729
13	730	29	729
14	730	30	729
15	729	31	727
16	718		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH DECEMBER 1995

DOCKET NO. 050-0267
 UNIT NAME HBRSEP, UNIT NO. 2
 DATE 01/03/96
 COMPLETED BY J. S. Scarborough
 TELEPHONE (803) 857-1447

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

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 1 - Same Source

SUMMARY: The Unit operated at full power during the month of December, with the exception of power reduction on 12/16/95, to perform Turbine Control Valve Testing.