

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9802120069 DOC.DATE: 98/01/31 NOTARIZED: NO DOCKET #
FACIL:50-261 H.B. Robinson Plant, Unit 2, Carolina Power & Light C 05000261
AUTH.NAME: GARDNER, D. AUTHOR AFFILIATION: Carolina Power & Light Co.
WILKERSON, T.M. Carolina Power & Light Co.
RECIP.NAME: RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jan 1998 for HB Robinson Steam
Electric Plant, Unit 2.W/980204 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	SHEA, J W	1 1
INTERNAL:	AEOD/SPD/RRAB	1 1	<u>FILE CENTER</u> 01	1 1
	OC/DBA/PAD	1 1	RGN2	1 1
EXTERNAL:	LITCO BRYCE, J H	1 1	NOAC	1 1
	NRC PDR	1 1		

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE. TO HAVE YOUR NAME OR ORGANIZATION REMOVED FROM DISTRIBUTION LISTS OR REDUCE THE NUMBER OF COPIES RECEIVED BY YOU OR YOUR ORGANIZATION, CONTACT THE DOCUMENT CONTROL DESK (DCD) ON EXTENSION 415-2083

TOTAL NUMBER OF COPIES REQUIRED: LTTR 9 ENCL 9

C
A
T
E
G
O
R
Y

1

D
O
C
U
M
E
N
T

**Carolina Power & Light Company**

Robinson Nuclear Plant
3581 West Entrance Road
Hartsville SC 29550

Robinson File No: 15505

Serial: RNP-RA/98-0023

FEB 04 1998

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 5.6.4 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 January 1998. Also, in accordance with TS Section 5.6.4, this report is being submitted to the NRC by the 15th day of the month following the calendar month covered by the report.

If you have any questions concerning this matter, please contact me or Mr. H. K. Chernoff of my staff at (803) 857-1437.

Very truly yours,

T. M. Wilkerson
Manager - Regulatory Affairs

111
Le24

KLB/klb

Attachments

- c: Mr. B. B. Desai, USNRC Senior Resident Inspector, HBRSEP
Mr. L. A. Reyes, Regional Administrator, USNRC, Region II
Mr. J. W. Shea, USNRC Project Manager, HBRSEP

9802120069 980131
PDR ADOCK 05000261
R PDR



CP&L CO
 RUN DATE 02/02/98
 RUN TIME 13:49:04

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

PAGE 1 of 1
 RPD36-000

DOCKET NO. 050-0261
 COMPLETED BY DARRYL GARDNER
 TELEPHONE (803)857-1144

OPERATING STATUS

1. UNIT NAME: H. B. ROBINSON STEAM ELECTRIC PLANT (HBRSEP),
UNIT NO. 2
2. REPORTING PERIOD: JANUARY 1998
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:
9. POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE):
10. REASONS FOR RESTRICTION, IF ANY:

NOTES:

	THIS MONTH	YR TO DATE	CUMUL ATIVE
11. HOURS IN REPORTING PERIOD	744.00	744.00	236016.00
12. NUMBER OF HOURS REACTOR CRITICAL	744.00	744.00	172030.01
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	744.00	744.00	168828.73
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1710427.20	1710427.20	351114470.88
17. GROSS ELEC. ENERGY GEN. (MWH)	569710.00	569710.00	114087886.00
18. NET ELEC. ENERGY GENERATED (MWH)	544014.00	544014.00	107933204.00
19. UNIT SERVICE FACTOR	100.00	100.00	71.53
20. UNIT AVAILABILITY FACTOR	100.00	100.00	71.54
21. UNIT CAP. FACTOR (USING MDC NET)	107.06	107.06	68.28
22. UNIT CAP. FACTOR (USING DER NET)	104.46	104.46	65.33
23. UNIT FORCED OUTAGE RATE	.00	.00	13.39

24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE DATE AND DURATION OF EACH):
REFUELING OUTAGE 18, SCHEDULED TO BEGIN MARCH 7, 1998, WITH A SCHEDULED DURATION OF 35
DAYS.
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP:
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

9/20/70
 9/70
 3/7/71

CP&L CO
RUN DATE 02/02/98
RUN TIME 13:49:04

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

PAGE 1 of 1
RPD39-000

DOCKET NO. 050-0261
COMPLETED BY: DARRYL GARDNER
TELEPHONE (803)857-1144

JANUARY 1998

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	732	17	732
2	732	18	731
3	732	19	731
4	731	20	731
5	731	21	731
6	732	22	731
7	732	23	731
8	731	24	731
9	732	25	731
10	731	26	731
11	731	27	730
12	732	28	731
13	731	29	731
14	731	30	731
15	731	31	732
16	731		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: JANUARY 1998

DOCKET NO. 050-0261
UNIT NAME HBRSEP, UNIT NO. 2
DATE 02/02/98
COMPLETED BY DARRYL GARDNER
TELEPHONE (803) 857-1144

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

²

³

⁴

⁵ Exhibit 1 - Same Source

F: Forced
S: Scheduled

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-Other (Explain)

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

SUMMARY: The unit operated at near full power the entire month.