

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8809140300 DOC. DATE: 88/08/31 NOTARIZED: NO DOCKET #
 FACIL: 50-261 H.B. Robinson Plant, Unit 2, Carolina Power & Light Co 05000261
 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 Aug 1988 for Robinson Unit 2.
 W/880909 Ltr.

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

NOTES:

	RECIPIENT		COPIES			RECIPIENT		COPIES	
	ID CODE/NAME		LTTR	ENCL		ID CODE/NAME		LTTR	ENCL
	PD2-1 LA		1	0		PD2-1 PD		5	5
	LO, R		1	0					
INTERNAL:	AEOD/DOA		1	1		AEOD/DSP/TPAB		1	1
	ARM TECH ADV		2	2		NRR/DLPQ/PEB 11		1	1
	NRR/DOEA/EAB 11		1	1		NRR/DREP/RPB 10		1	1
	NUDOCS-ABSTRACT		1	1		REG FILE 01		1	1
	RGN2		1	1					
EXTERNAL:	EG&G WILLIAMS, S		1	1		LPDR		1	1
	NRC PDR		1	1		NSIC		1	1

R
I
D
S
/
A
D
D
S

R
I
D
S
/
A
D
D
S

CP&L CO
RUN DATE 09/06/88
RUN TIME 11:37:52

ANT PERFORMANCE DATA SYSTEM
OPERATING DATA REPORT
ROBINSON UNIT 2

PAGE 1
RPD36-000

Enclosure to Serial: RNP/88-4120

Page 1 of 3
OPERATING STATUS

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

	NOTES
1. UNIT NAME: ROBINSON UNIT 2	
2. REPORTING PERIOD: AUGUST 88	
3. LICENSED THERMAL POWER (MWT): 2300	There are presently 329 fuel
4. NAMEPLATE RATING (GROSS MWE): 739.0	assemblies in the Spent 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: 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	CUMULATIVE
11. HOURS IN REPORTING PERIOD	744.00	5855.00	153455.00
12. NUMBER OF HOURS REACTOR CRITICAL	726.55	4675.23	110205.48
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	726.00	4617.74	107642.15
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1634891.52	8359951.68	216512577.36
17. GROSS ELEC. ENERGY GEN. (MWH)	514981.00	2663007.00	70046324.00
18. NET ELEC. ENERGY GENERATED (MWH)	489345.00	2508464.00	66135530.00
19. UNIT SERVICE FACTOR	97.58	78.87	70.15
20. UNIT AVAILABILITY FACTOR	97.58	78.87	70.16
21. UNIT CAP. FACTOR (USING MDC NET)	98.91	64.43	64.81
22. UNIT CAP. FACTOR (USING DER NET)	93.96	61.20	61.57
23. UNIT FORCED OUTAGE RATE	2.42	21.00	14.25
24. SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

Refueling/Maintenance, November 12, 1988, 49 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

8809140300 880831
PDR ADDOCK 05000261
R PNU

DE24
11

CP&L CO
RUN DATE 09/06/88
RUN TIME 11:37:37

PLANT PERFORMANCE DATA SYSTEM
APPENDIX B - AVERAGE DAILY POWER LEVEL
ROBINSON UNIT 2

PAGE 1
RPD39-000

Page 2 of 3

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

AUGUST 1988

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	689	17	690
2	689	18	687
3	688	19	674
4	686	20	429
5	686	21	670
6	684	22	687
7	685	23	689
8	687	24	689
9	684	25	689
10	685	26	688
11	687	27	691
12	685	28	693
13	685	29	696
14	685	30	685
15	686	31	54
16	688		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August

DOCKET NO. 050-0261
 UNIT NAME H. B. Robinson
 DATE 09/06/88
 COMPLETED BY V. F. Haynesworth
 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
0801	880831	F	18.00	A	1	- - -	WA	HTEXCH	The Unit was taken to Cold Shutdown to conduct testing to resolve HVH Service Water Discharge Pressure Concerns. This outage will continue into September.

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

(9/77)



Carolina Power & Light Company

ROBINSON NUCLEAR PROJECT DEPARTMENT
POST OFFICE BOX 790
HARTSVILLE, SOUTH CAROLINA 29550

SEP 9 1988

Robinson File: 15505

Serial: RNP/88-4120

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
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 Sir:

In accordance with Technical Specifications 6.9.1.c 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 August, 1988.

Very truly yours,

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

VFH:lko

Enclosure

cc: J. N. Grace
L. W. Garner

IE24
11