

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8802170297 DOC. DATE: 88/01/31 NOTARIZED: NO DOCKET #
 FACIL: 50-261 H. B. Robinson Plant, Unit 2, Carolina Power & Light C 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 Jan 1988. W/880209 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 5
 TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES 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	1 1
	NRR/DOEA/EAB	1 1	NRR/DRER/RPB	1 1
	NRR/PMAS/ILRD	1 1	<u>REG FILE</u> 01	1 1
	RGN2	1 1		
EXTERNAL:	EG&G GROH, M	1 1	LPDR	1 1
	NRC PDR	1 1	NSIC	1 1

CP&L CO
RUN DATE 02/24/88
RUN TIME 09:51:55

PLANT PERFORMANCE DATA SYSTEM
OPERATING DATA REPORT
ROBINSON UNIT 2

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RPD36-000

Enclosure to Serial: RNP/88-0665

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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: JANUARY 88	
3. LICENSED THERMAL POWER (MWT): 2300	
4. NAMEPLATE RATING (GROSS MWE): 739.0	
5. DESIGN ELECTRICAL RATING (NET MWE): 700.0	There are presently 318 fuel assemblies in the Spent Fuel Pool.
6. MAX DEFENDABLE CAPACITY (GROSS MWE): 700.0	
7. MAX DEFENDABLE 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	744.00	148344.00
12. NUMBER OF HOURS REACTOR CRITICAL	680.87	680.87	106211.12
13. REACTOR RESERVE SHUTDOWN HRS	.00	.00	3314.65
14. HOURS GENERATOR ON LINE	649.22	649.22	103673.63
15. UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
16. GROSS THERMAL ENERGY GEN. (MWH)	1426721.28	1426721.28	209579346.96
17. GROSS ELEC. ENERGY GEN. (MWH)	480326.00	480326.00	67863643.00
18. NET ELEC. ENERGY GENERATED (MWH)	456899.00	456899.00	64083965.00
19. UNIT SERVICE FACTOR	87.26	87.26	69.89
20. UNIT AVAILABILITY FACTOR	87.26	87.26	69.90
21. UNIT CAP. FACTOR (USING MDC NET)	92.35	92.35	64.96
22. UNIT CAP. FACTOR (USING DER NET)	87.73	87.73	61.71
23. UNIT FORCED OUTAGE RATE	12.74	12.74	13.92
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: February 14, 1988
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): FORECAST ACHIEVED

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

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PDR ADDCK 05000261
R PDR

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

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

JANUARY 1988

DAY	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
1	737	17	738
2	736	18	732
3	739	19	29
4	743	20	4
5	743	21	325
6	738	22	632
7	735	23	730
8	736	24	733
9	736	25	735
10	736	26	735
11	737	27	734
12	737	28	676
13	738	29	459
14	738	30	-23
15	737	31	-5
16	738		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January

DOCKET NO. 050-0261
 UNIT NAME H. B. Robinson
 DATE 02/03/88
 COMPLETED BY Valerie 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
0101	880119	F	42.78	A	3	88-001	ZZ	TURBIN	The unit was reduced to 66% power to perform Turbine Valve Test (OST-551). During testing, a Turbine Trip occurred causing a reactor trip. The cause was determined to be a failed relief valve in the turbine auto stop oil system. EH oil auto stop relief valves were replaced, and the unit returned to full power.

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)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January

DOCKET NO. 050-0261
 UNIT NAME H. B. Robinson
 DATE 02/03/88
 COMPLETED BY Valerie 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
0102	880129	F	52	D	1	88-003	IC	BATTERY	The unit was taken to cold shutdown for review of unanalyzed single failure that could take two safety injection pumps out of service. This condition is identified as an unanalyzed condition. Technical Specification 3.0 requires hot shutdown within 8 hours followed by cold shutdown within 30 hours.

¹
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 S: Scheduled

²
 Reason:
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 B-Maintenance or Test
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(9/77)



Carolina Power & Light Company

ROBINSON NUCLEAR PROJECT DEPARTMENT
POST OFFICE BOX 790
HARTSVILLE, SOUTH CAROLINA 29550
FEB. 09 1988

Robinson File: 15505

Serial: RNP/88-0665

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 January 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

TR2A
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