

OPERATING DATA REPORT

Enclosure to Serial: RSEP/83-1357
Page 1 of 3

DOCKET NO. 050-0261
DATE 11/02/83
COMPLETED BY H. RAY NORDIS
TELEPHONE (803)333-1524

OPERATING STATUS

UNIT NAME: ROBINSON UNIT 2
REPORTING PERIOD: OCTOBER 83
LICENSED THERMAL POWER (MWt): 2300
NAMEPLATE RATING (GROSS MWE): 739.0
DESIGN ELECTRICAL RATING (NET MWE): 700.0
MAX DEPENDABLE CAPACITY (GROSS MWE): 700.0
MAX DEPENDABLE CAPACITY (NET MWE): 665.0
IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THRU 7) SINCE LAST REPORT, GIVE REASONS: No change.

REMARKS

There are presently 157 Spent Fuel Assemblies in the Spent Fuel Pool.

POWER LEVEL TO WHICH RESTRICTED IF ANY (NET MWE): 1955 MWt reactor power.
REASONS FOR RESTRICTION IF ANY: Although the unit is not restricted by any outside agency, the power level is presently reduced due to steam generator considerations.

	THIS MONTH	YR TO DATE	CUMULATIVE
HOURS IN REPORTING PERIOD	745.00	7296.00	110982.00
NUMBER OF HOURS REACTOR CRITICAL	745.00	6122.94	92762.71
REACTOR RESERVE SHUTDOWN HRS	.00	392.31	1700.08
HOURS GENERATOR ON LINE	745.00	6006.87	80842.91
UNIT RESERVE SHUTDOWN HOURS	.00	.00	23.20
GROSS THERMAL ENERGY GEN. (MWH)	1342608.50	10562376.48	161326968.00
GROSS ELE. ENERGY GEN. (MWH)	428167.00	3350469.00	45859322.00
NET ELE. ENERGY GENERATED (MWH)	403239.00	3132857.00	42684311.00
UNIT SERVICE FACTOR	100.00	82.33	72.04
UNIT AVAILABILITY FACTOR	100.00	82.33	72.06
UNIT CAP. FACTOR (USING MDC NET)	84.39	64.57	66.40
UNIT CAP. FACTOR (USING DER NET)	77.32	61.34	63.08
UNIT FORCED OUTAGE RATE	.00	8.78	13.89
SHUTDOWNS SCHED. OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			

Type 2, December 10, 1983, four week steam generator inspection outage.

	On line.	ACHIEVED
IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF START UP		
UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):		
INITIAL CRITICALITY	-----	-----
INITIAL ELECTRICITY	-----	-----
COMMERCIAL OPERATION	-----	-----

8312150143 830930
PDR ADOCK 05000261
R PDR

DOCKET NO. 83-0261
 UNIT ROBINSON UNIT 2
 DATE 11/02/83
 COMPLETED BY H. RAY MORRIS
 TELEPHONE (803) 324-4524

1983	AVG. DAILY POWER LEVEL (MWE-NET)	DAY	AVG. DAILY POWER LEVEL (MWE-NET)
	549	17	549
	548	18	550
	549	19	549
	549	20	549
	545	21	551
	542	22	595
	545	23	550
	502	24	549
	513	25	553
	549	26	552
	550	27	551
	543	28	553
	542	29	553
	545	30	554
	549	31	552
	549		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October

DOCKET NO. 50-261
 UNIT NAME H. B. Robinson
 DATE 831101
 COMPLETED BY A. E. Scott
 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
10-01	831001	S	0	A	4	----	HB	HTEXCH	Power reduction to approximately 80% due to steam generator considerations.
10-02	831022	S	0	B	4		HA	VALVEX	The primary purpose of this load reduction was to isolate and repair the inlet piping expansion joint for "A" condensate pump. The Turbine valve test was also performed at this time.

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



Carolina Power & Light Company

H. B. ROBINSON STEAM ELECTRIC PLANT
Post Office Box 790
Hartsville, South Carolina 29550

NOV 7 1983

Robinson File No: 15505

Serial: RSEP/83-1357

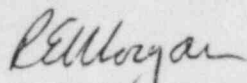
Mr. Richard C. DeYoung, Director
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
MONTHLY OPERATIONS REPORT

Dear Mr. DeYoung:

In accordance with Technical Specification 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 September, 1983.

Very truly yours,


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

AES/am

Enclosure

cc: R. A. Hartfield (2)
J. P. O'Reilly (1)

DESIGNATED ORIGINAL
Certified By AME Beebe 12/14/83

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