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FILE: Monthly Rpt File

FROM: Carolina Power & Light Company Raleigh, N. C. 27602 N. B. Bessac			DATE OF DOC 9-10-74	DATE REC'D 9-16-74	LTR X	TWX	RPT	OTHER
TO:			ORIG	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS	UNCLASS	PROP INFO	1 signed INPUT	NO CYS REC'D 1		DOCKET NO: 50-261		
DL	XXXXX							

DESCRIPTION:

Ltr trans the following...

ENCLOSURES:

Monthly Report for August, 1974
Plant & Component Operability & Availability
This Report to be used in preparing Grey
Book by Plans & Operations.

No. of Cys Rec'd 1

PLANT NAME: H. B. Robinson Unit No. 2

FOR ACTION/INFORMATION

9-16-74 AB

BUTLER(L)	SCHWENCER(L)	ZIEMANN(L)	REGAN(E)
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KNIEL(L)	PURPLE (L)	YOUNGBLOOD(E)	
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INTERNAL DISTRIBUTION

<u>REG FILE</u>	<u>TECH REVIEW</u>	<u>DESTON</u>	<u>LIC ASST</u>	<u>A/T INF</u>
AEC PDR		GRIMES		BRAITMAN
OGC, ROOM P-506A	SCHROEDER	GAMMILL	DIGGS (L)	SALTZMAN
MUNIZING/STAFF	MACCARY	KASTNER	GEARIN (L)	B. HURT
CASE	KNIGHT	BALLARD	GOULBOURNE (L)	<u>PLANS</u>
GIAMEUSSO	PAWLICKI	SPANGLER	KREUTZER (E)	✓ MCDONALD
BOYD	SHAO		LEE (L)	✓ CHAPMAN
MOORE (L) (ENR)	STELLO	<u>ENVIRO</u>	MAIGRET (L)	DUBE w/input
DEYOUNG (L) (FWR)	HOUSTON	MULLER	REED (E)	E. COUPE
SKOVHOLT (L)	NOVAK	DICKER	SERVICE (L)	D. THOMPSON (2)
GOLLER (L)	ROSS	KNIGHTON	SHEPPARD (L)	KLECKER
P. COLLINS	IPPOLITO	YOUNGBLOOD	SLATER (E)	EISENHUT
DENISE	TEDESCO	REGAN	SMITH (L)	
REG OPR	LONG	PROJECT LDR	TEETS (L)	
FILE & REGION (2)	LAINAS		WILLIAMS (E)	
MORRIS	BENAROYA	<u>HARLESS</u>	WILSON (L)	
STEELE	VOLLMER			

EXTERNAL DISTRIBUTION

✓ 1 - LOCAL PDR Hartsville, S. C.	(1)(2)(10) - NATIONAL LABS	1-PDR-SAN/LAN
✓ 1 - TIC (ABERNATHY)	1-ASLEP (E/W Bldg, Rm 529)	1-BROCKHAVEN NAT
✓ 1 - NSIC (BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	1-G. ULAIKSON, Rm
1 - ASLB	1-B&M SWINEBROAD, Rm E-201 GT	1-AGRED (Rm 525)
1 - Newton Anderson	1-CONSULTANTS	Rm E-127 GT
16 - ACRS HOLDING	NEWMARK/BLUME/AGBABIAN	1-RD. MOELANE,
		GT



Carolina Power & Light Company

September 10, 1974

FILE: NG-3514(R)

SERIAL: NG-74-1089

50-261


Directorate of Licensing
Office of Plans and Schedules
U. S. Atomic Energy Commission
Washington, D. C. 20545

Dear Sirs:

H. B. ROBINSON UNIT NO. 2
LICENSE DPR-23
MONTHLY OPERATING DATA REPORTS

Enclosed please find the H. B. Robinson Unit No. 2 Monthly
Operating Data Reports as required by your letter of February 19, 1974.
This initial report is for the month of August, 1974.

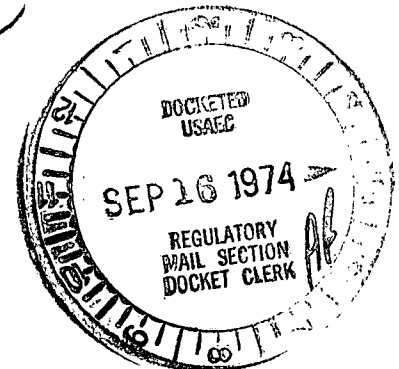
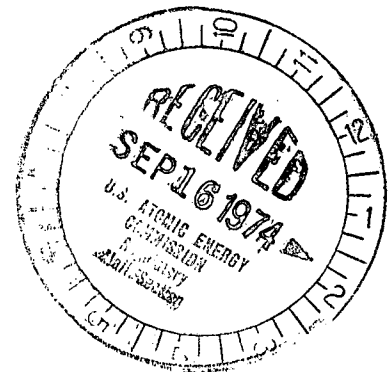
Yours very truly,


N. B. Bessac
Manager
Nuclear Generation

NBB:pn

Enclosures

cc: Mr. J. L. Harness
Mr. W. B. Howell
Mr. J. B. McGirt
Mr. D. V. Menscer
Mr. N. C. Moseley
Mr. E. E. Utley
Mr. D. B. Waters



UNIT NAME H. B. Robinson Unit No. 2

DATE September 6, 1974

COMPLETED BY M. L. Watford

OPERATING STATUS

1. REPORTING PERIOD: 0000,740801 TO 2400,740831

GROSS HOURS IN REPORTING PERIOD: 744

2. CURRENTLY AUTHORIZED POWER LEVEL MWe 2200 MWe-GROSS 739.3

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): None

4. REASONS FOR RESTRICTIONS (IF ANY):

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	705.10	4564.32	23893.99
6. HOURS GENERATOR ON-LINE	698.90	4492.72	22805.70
7. GROSS THERMAL POWER GENERATED (MWH) . . .	1499256	9462346	45445354
8. GROSS ELECTRICAL POWER GENERATED (MWH) . .	466022	3064345	14720347
9. NET ELECTRICAL POWER GENERATED (MWH) . . .	441989	2907850	13917559
10. REACTOR AVAILABILITY FACTOR (1)	94.77	78.27	69.23
11. PLANT AVAILABILITY FACTOR (2)	93.93	77.04	66.08
12. PLANT CAPACITY FACTOR (3)	84.72	71.08	57.69
13. FORCED OUTAGE RATE (4)	6.06	2.25	23.44
14. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH):			

None

15. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: -

$$(1) \text{ REACTOR AVAILABILITY FACTOR} = \frac{\text{HOURS REACTOR WAS CRITICAL}}{\text{GROSS HOURS IN REPORTING PERIOD}} \times 100$$

$$(2) \text{ PLANT AVAILABILITY FACTOR} = \frac{\text{HOURS GENERATOR ON LINE}}{\text{GROSS HOURS IN REPORTING PERIOD}} \times 100$$

$$(3) \text{ PLANT CAPACITY FACTOR} =$$

$$\frac{\text{GROSS ELECTRICAL POWER GENERATED}}{\text{CURRENTLY LICENSED GROSS POWER LEVEL X GROSS HOURS IN REPORTING PERIOD}} \times 100$$

$$(4) \text{ FORCED OUTAGE RATE} = \frac{\text{FORCED OUTAGE HOURS}}{\text{HOURS GENERATOR ON LINE + FORCED OUTAGE HOURS}} \times 100$$

DATE September 6, 1974

COMPLETED BY M. L. Watford

DAILY PLANT POWER OUTPUT

MONTH August, 1974

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	628	25	631
2	646	26	643
3	649	27	292
4	630	28	512
5	648	29	642
6	650	30	600
7	651	31	0
8	651		
9	649		
10	649		
11	591		
12	339		
13	650		
14	652		
15	652		
16	653		
17	650		
18	631		
19	643		
20	640		
21	638		
22	639		
23	639		
24	640		

SUMMARY: The unit was on the line 698.90 hours during the month with an operating capacity factor of 90.18%.

UNIT NAME H. B. Robinson Unit No. 2

DATE September 6, 1974

COMPLETED BY M. L. Watford

REPORT MONTH AUGUST

P L A N T S H U T D O W N S

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
1	8-11-74	F	6.25	A	C	Loss of Instrument Buss No. 4
2	8-27-74	F	10.00	A	C	Loss of Instrument Buss No. 2 and No. 7 causing runback and turbine trip.
3	8-31-74	S	22.75	B	A	Work done on MSR-2A, 1A and 2A drains to 6A heater

- (1) REASON:
A-EQUIPMENT FAILURE (EXPLAIN)
B-MAINT. OR TEST
C-REFUELING
D-REGULATORY RESTRICTION
E-OPERATOR TRAINING AND
LICENSE EXAMINATION
F-ADMINISTRATIVE
G-OPERATIONAL ERROR
(EXPLAIN)
- (2) METHOD:
A-MANUAL
B-MANUAL SCRAM
C-AUTOMATIC SCRAM