

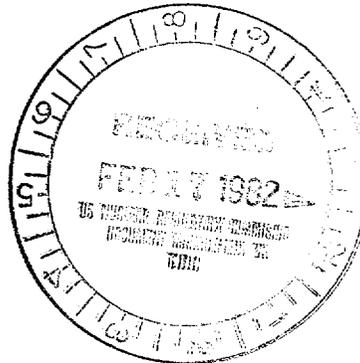
Correction Letter  
to Amdt. 61 to  
DPR-23

FEB 16 1982

DISTRIBUTION  
Docket Gray File  
NRC PDR  
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NSIC  
ORB#1 Rdg  
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LSchneider  
ACRS-10  
OPA  
RDiggs  
ASLAB

Docket No. 50-261

Mr. J. A. Jones  
Senior Vice President  
Carolina Power and Light Company  
336 Fayetteville Street  
Raleigh, North Carolina 27602



Dear Mr. Jones:

By letter dated November 13, 1981 we issued Amendment No. 61 to Facility Operating License No. DPR-23 for the H. B. Robinson Steam Electric Plant, Unit No. 2. In part, this amendment modified the wording of paragraph 3.I of this license. I wish to advise you that two numbers in paragraph 3.I.a were not consistent with the values you requested and which were approved by the staff. The pressure tests for the steam generator are to be made at approximately 1800 psi rather than 1825 psi. The test interval is to be 24 effective full power days rather than 241 effective full power days as stated in the last sentence.

These revisions have been made in the text of the enclosed page of License No. DPR-23.

Sincerely,

Original signed by:  
S. A. Varga

Steven A. Varga, Chief  
Operating Reactors Branch #1  
Division of Licensing

Enclosure:  
Paragraph 3.I of  
License No. DPR-23

cc w/enclosures:  
See next page

8202260415 820216  
PDR ADDCK 05000261  
P PDR

\*See attached page for concurrence

OFFICE	*ORB#1:DL	*ORB#1:DL	ORB#1:DL				
SURNAME	CParrish	WRoss	S.Varga				
DATE	02/16/82	02/10/82	02/11/82				

Docket No. 50-261

Docket File  
NRC PDR  
Local PDR  
ORB #1 Rdg  
D. Eisenhut  
C. Parrish  
W. Ross  
OELD  
OI&E (4)  
T. Barnhart  
L. Schneider  
STS Group  
ACRS (10)  
OPA  
R. Diggs

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I am also taking this opportunity to update the reference for Figure 4.3.3 to the figure provided in your letter of December 2, 1981 rather than in your letter of August 27, 1981. At the request of your staff I am also clarifying the wording of the first sentence in paragraph 3.I.a to read "...shall be performed prior to operation..." rather than "...shall be performed after operation..." so that these tests may be performed early if you desire.

These revisions have been made in the text of the enclosed page of License No. DPR-23.

Sincerely,

Steven A. Varga, Chief  
Operating Reactors Branch #1  
Division of Licensing

*2/11/82*  
*Paragraph deleted upon opinion by S. Truly that a license change would be required to make this word change!*  
*WJR*

Enclosure:  
Paragraph 3.I of  
License No. DPR-23

cc: See next page

\*See attached page for concurrence

OFFICE	DL:ORB#1*	DL:ORB#1	DL:ORB#1				
SURNAME	CParrish	WRoss	SAVarga				
DATE	1/ /82	1/20/82	1/ /82				

Docket No. 50-261

Mr. J. A. Jones  
Senior Vice President  
Carolina Power and Light Company  
336 Fayetteville Street  
Raleigh, North Carolina 27602

DISTRIBUTION:

Docket File  
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Dear Mr. Jones:

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I am also taking this opportunity to update the reference for Figure 4.3.3 to the figure provided in your letter of December 2, 1981 rather than in your letter of August 27, 1981. At the request of your staff I am also changing the wording of the first sentence in paragraph 3.I.a to read "...shall be performed prior to operation..." rather than "...shall be performed after operation..." so that these tests may be performed early if you desire.

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Sincerely,

Steven A. Varga, Chief  
Operating Reactors Branch #1  
Division of Licensing

Enclosure:  
Paragraph 3.I of  
License No. DPR-23

cc: See next page

OFFICE	DL:ORB#1	DL:ORB#1	DL:ORB#1				
SURNAME	CParrish	WRoss:ms	SAVarga				
DATE	1/11/82	1/17/82	1/28/82				

31

The following operating license condition is effective from the time the H. B. Robinson Unit 2 returns to power operation subsequent to the August 1981 steam generator inspection and to remain in effect until the next refueling outage:

Amdt 6, 11-13-81

- a. A primary to secondary pressure test at approximately 1800 psi differential shall be performed after operation at power levels such that estimated corrosion is equivalent to that of 24 effective full power days operation as shown in figure 4.3.3 in Attachment B of CP&L's letter of August 27, 1981. A period of seven additional calendar days is permitted for flexibility for scheduling the necessary test. This test shall be repeated after each interval of operation such that the estimated corrosion is equivalent to that of 24 effective full power corrosion equivalent days operation until the end of cycle 8 operation.
- b. At the end of core life of the present cycle, an eddy current examination shall be performed. The scope of this inspection will be submitted to the NRC for approval at least 45 calendar days prior to this end of core life inspection.
- c. During the remainder of the cycle 8 operations, the following steam generator tube leakage criteria shall be in effect. Specifically, the plant shall be shut down if the verified primary to secondary leakage in one steam generator exceeds any of the following:
  - 1. A sudden increase of 0.1 gallon per minute (gpm) if the total leakage rate in that steam generator exceeds 0.2 gpm.
  - 2. If the leakage rate in that steam generator exceeds 0.2 gpm and an upward trend in leakage rate in excess of 0.02 gpm per day is verified. This trend will be established using at least five valid consecutive daily samples.
- d. Should the plant be required to shut down to repair a steam generator tube leak as indicated in item (c) above, an inspection shall be performed as mutually agreed upon by the NRC Staff and CP&L.
- e. The NRC Staff shall be provided with a summary of the results of the eddy current examination performed under item (b) above.

Added  
per  
Amdt  
60  
8-28-81  
4  
change  
per  
9-11-81  
Correc  
Ltr  
to  
Amdt.

4.

~~CP&L shall observe such standards and requirements for the protection of the environment as are validly imposed pursuant to authority established under Federal and State law and as are determined by the Commission to be applicable to the facility covered by this operating license. This condition does not apply to (a) radiological effects since such effects are dealt with in other provisions of this operating license or (b) matters of water quality covered by section 402(b) of the Federal Water Pollution Control Act.~~

*Deleted  
from document  
#2, dtd  
11-15-72*

Mr. J. A. Jones  
Carolina Power and Light Company

cc: G. F. Trowbridge, Esquire  
Shaw, Pittman, Potts and Trowbridge  
1800 M Street, N.W.  
Washington, D. C. 20036

Hartsville Memorial Library  
Home and Fifth Avenues  
Hartsville, South Carolina 29550

Mr. McCuen Morrell, Chairman  
Darlington County Board of Supervisors  
County Courthouse  
Darlington, South Carolina 29535

State Clearinghouse  
Division of Policy Development  
116 West Jones Street  
Raleigh, North Carolina 27603

Attorney General  
Department of Justice  
Justice Building  
Raleigh, North Carolina 27602

U. S. Nuclear Regulatory Commission  
Resident Inspector's Office  
H. B. Robinson Steam Electric Plant  
Route 5, Box 266-1A  
Hartsville, South Carolina 29550

Michael C. Farrar, Chairman  
Atomic Safety and Licensing  
Appeal Board Panel  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Richard S. Salzman  
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Dr. W. Reed Johnson  
Atomic Safety and Licensing  
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EPA Region IV  
345 Courtland Street, N.E.  
Atlanta, Georgia 30308