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 AUTH. NAME AUTHOR AFFILIATION  
 CUTTER, A. B. Carolina Power & Light Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director (post 851125)

SUBJECT: Forwards Amend 4 to updated FSAR in accordance w/  
 requirements of 10CFR50.71(e). Amend 4 current through  
 860122.

*Revised 8/1/86 SHD*  
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Carolina Power & Light Company

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JUL 22 1986

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
United States Nuclear Regulatory Commission  
Washington, DC 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2  
DOCKET NO. 50-261/LICENSE NO. DPR-23  
SUBMITTAL OF UPDATED FSAR AMENDMENT 4

Dear Mr. Denton:

In accordance with the requirements of 10 CFR 50.71(e), Carolina Power & Light Company (CP&L) hereby submits one (1) original and twelve (12) copies of Amendment 4 to the updated Final Safety Analysis Report (FSAR) for the H. B. Robinson Steam Electric Plant (HBR) Unit No. 2.

Amendment 4 to the updated FSAR incorporates changes made under the provisions of 10 CFR 50.59 but not previously submitted to the Commission. These changes have been appropriately located within the updated FSAR.

Amendment 3 to the updated FSAR was submitted on July 22, 1985, with data, drawings, and figures current through January 22, 1985. Amendment 4 to the updated FSAR presents changes made since the Amendment 3 submittal necessary to reflect information and analysis submitted to the NRC or prepared pursuant to NRC requirements. Amendment 4 to the updated FSAR is current through January 22, 1986.

Yours very truly,

A. B. Cutter - Vice President  
Nuclear Engineering & Licensing

SHC/crs (1616PUB)  
Attachment

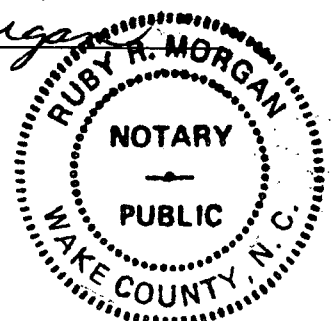
cc: Dr. J. Nelson Grace (NRC-RII)  
Mr. G. Requa (NRC)  
Mr. H. Krug (NRC Resident Inspector - RNP)

A. B. Cutter, having been first duly sworn, did depose and say that the information contained herein is true and correct to the best of his information, knowledge and belief; and the sources of his information are officers, employees, contractors, and agents of Carolina Power & Light Company.

8607300208 860722  
PDR ADDCK 05000261  
K PDR

My commission expires: 11/27/89

Notary (Seal)



HBR 2  
UPDATED FSAR

CAROLINA POWER & LIGHT COMPANY  
H. B. ROBINSON STEAM ELECTRIC PLANT  
UPDATED FINAL SAFETY ANALYSIS REPORT - AMENDMENT NO. 4  
INSTRUCTION SHEET

This amendment contains additional or revised technical information and editorial changes in the form of replacement pages for the H. B. Robinson Updated FSAR. Each revised page bears the notation "Amendment No. 4" at the page bottom. Vertical bars with the number "4" beside them have been placed in the margins of revised pages to indicate the location of technical revisions on the page.

Since many H. B. Robinson Updated FSAR pages are printed double-sided, the replacement pages in this amendment may consist of original information on one side of the page and revised information on the other side. Reference to the amendment identification number in the lower right corner of the page will enable the user to determine the amendment status of the page (whether it is original or revised material). Unchanged material located on the reverse side of a revised page will not contain an amendment identification number or amendment bars.

The following page removals and insertions should be made to incorporate Amendment No. 4 into the Updated FSAR:

**REMOVE**  
**EXISTING PAGES**

**EFFECTIVE PAGE LIST**

EPL-1 / EPL-2 through  
EPL-11 / EPL-12  
EPL-14 / EPL-15 through  
EPL-26 / EPL-27  
EPL-29 / EPL-30 through  
EPL-33 / EPL-34

**GENERAL TABLE OF CONTENTS**

xix / xx

**CHAPTER 1**

1-i / 1-ii

Fig. 1.2.2-1  
Fig. 1.2.2-2  
Fig. 1.2.2-5  
Fig. 1.2.2-9  
Fig. 1.2.2-10  
Fig. 1.2.2-12

1.8.0-4 / 1.8.0-4a  
1.8.0-16 / 1.8.0-16a

**INSERT**  
**REPLACEMENT PAGES**

**EFFECTIVE PAGE LIST**

EPL-1 / EPL-2 through  
EPL-11 / EPL-12  
EPL-14 / EPL-15 through  
EPL-26 / EPL-27  
EPL-29 / EPL-30 through  
EPL-33 / EPL-34

**GENERAL TABLE OF CONTENTS**

xix / xx

**CHAPTER 1**

1-i / 1-ii

Fig. 1.2.2-1  
Fig. 1.2.2-2  
Fig. 1.2.2-5  
Fig. 1.2.2-9  
Fig. 1.2.2-10  
Fig. 1.2.2-12

1.8.0-4 / 1.8.0-4a  
1.8.0-16 / 1.8.0-16a

HBR 2  
UPDATED FSAR

REMOVE  
EXISTING PAGES

CHAPTER 2

2.2.1-1

2.3.3-1 / 2.3.3-2

CHAPTER 3

3-vii / 3-viii

3-ix / 3-x

3-xiii / 3-xiv

3-xv / 3-xvi

3.2.1-1 / 3.2.1-2

3.3.2-1 / 3.3.2-2

3.3.2-3

3.3R-1

3.7.3-3 / 3.7.3-4 through  
3.7.3-7 / 3.7.3-8

3.8.1-5 / 3.8.1-6

---

Fig. 3.8.4-2

3.11.1-1 / 3.11.1-2

3.11.2-4

3.11.2-5

3.11.2-6

CHAPTER 4

4-vii

4-viii

Fig. 4.1.1-3

CHAPTER 5

5-iii / 5-iv

5-v

5.2.3-4

INSERT  
REPLACEMENT PAGES

CHAPTER 2

2.2.1-1

2.3.3-1 / 2.3.3-2

CHAPTER 3

3-vii / 3-viii

3-ix / 3-x

3-xiii / 3-xiv

3-xv / 3-xvi

3.2.1-1 / 3.2.1-2

3.3.2-1 / 3.3.2-2

3.3.2-3

3.3R-1

3.7.3-3 / 3.7.3-4 through  
3.7.3-8a

3.8.1-5 / 3.8.1-6

3.8.1-6a

Fig. 3.8.4-2

3.11.1-1 / 3.11.1-2

3.11.2-4

3.11.2-5

3.11.2-6

CHAPTER 4

4-vii

4-viii

Fig. 4.1.1-3

CHAPTER 5

5-iii / 5-iv

5-v

5.2.3-4

REMOVE  
EXISTING PAGES

CHAPTER 6

6-i / 6-ii  
6-iii / 6-iv  
---

6.1.1-9  
6.1.1-12

6.2.4-26

Fig. 6.2.4-17

Fig. 6.2.5-1

Fig. 6.3.2-1  
Fig. 6.3.2-2

CHAPTER 7

7-iii / 7-iv  
7-viii  
7-ix / 7-x

7.2.1-13 / 7.2.1-14

7.4.1-1 / 7.4.1-2 through  
7.4.1-9

7.4.2-1 / 7.4.2-2 through  
7.4.2-5 / 7.4.2-6  
----

Fig. 7.4.1-1 through  
Fig. 7.4.1-4

7.7.1-1 / 7.7.1-2

Fig. 7.7.1-1  
Fig. 7.7.1-2

CHAPTER 8

8-iv

8.3.1-5 / 8.3.1-6  
8.3.1-6a  
8.3.1-7 / 8.3.1-8  
8.3.1-19

INSERT  
REPLACEMENT PAGES

CHAPTER 6

6-i / 6-ii  
6-iii / 6-iv  
6-iv-a

6.1.1-9  
6.1.1-12

6.2.4-26

Fig. 6.2.4-17

Fig. 6.2.5-1

Fig. 6.3.2-1  
Fig. 6.3.2-2

CHAPTER 7

7-iii / 7-iv  
7-viii  
7-ix / 7-x

7.2.1-13 / 7.2.1-14

7.4.1-1 / 7.4.1-2 through  
7.4.1-11

7.4.2-1 / 7.4.2-2 through  
7.4.2-5 / 7.4.2-6

7.4R-1

Fig. 7.4.1-1 through  
Fig. 7.4.1-4

7.7.1-1 / 7.7.1-2

Fig. 7.7.1-1  
Fig. 7.7.1-2

CHAPTER 8

8-iv

8.3.1-5 / 8.3.1-6  
8.3.1-6a  
8.3.1-7 / 8.3.1-8  
8.3.1-19

HBR 2  
UPDATED FSAR

REMOVE  
EXISTING PAGES

8.3.3-1 / 8.3.3-2

8.3R-1

Fig. 8.3.1-3

Fig. 8.3.1-4

CHAPTER 9

9-iii / 9-iv through  
9-xvi / 9-xvii

9.3.4-13 / 9.3.4-14

9.4.1-1 / 9.4.1-2

9.4.3-3 / 9.4.3-4

9.4.3-5 / 9.4.3-6

9.4.6-1

---

Fig. 9.4.1-1

Fig. 9.4.1-2

9.5.1-1 / 9.5.1-2 through  
9.5.1-105

9.5.2-1 / 9.5.2-2

---

9.5R-1

Fig. 9.5.1-1 through  
Fig. 9.5.1-12

CHAPTER 10

10-iii

Fig. 10.1.0-5

Fig. 10.1.0-6

Fig. 10.1.0-8

10.4.8-1 / 10.4.8-2

INSERT  
REPLACEMENT PAGES

8.3.3-1 / 8.3.3-2

8.3R-1

Fig. 8.3.1-3

Fig. 8.3.1-4

CHAPTER 9

9-iii / 9-iv through  
9-xiv / 9-xv

9.3.4-13 / 9.3.4-14

9.4.1-1 / 9.4.1-2

9.4.3-3 / 9.4.3-4

9.4.3-5 / 9.4.3-6

9.4.6-1

9.4.9-1

Fig. 9.4.1-1

Fig. 9.4.1-2

9.5.1-1 / 9.5.1-2 through  
9.5.1-32

9.5.2-1 / 9.5.2-2

9.5.2-2a

9.5R-1

Fig. 9.5.1-1 Sheet 1 through  
Fig. 9.5.1-4

CHAPTER 10

10-iii

Fig. 10.1.0-5

Fig. 10.1.0-6

Fig. 10.1.0-8

10.4.8-1 / 10.4.8-2

HBR 2  
UPDATED FSAR

REMOVE  
EXISTING PAGES

15.0.1-1 / 15.0.1-2

15.0.11-4

15.1.5-1 / 15.1.5-2  
---

15.4.7-1  
---

15.4R-1

15.6.5-1 / 15.6.5-2 through  
15.6.5-13

15.6R-1

15.6R-2

Fig. 15.6.5-1 through  
Fig. 15.6.5-43

CHAPTER 17

17.2.6-1

17.2.15-1

INSERT  
REPLACEMENT PAGES

15.0.1-1 / 15.0.1-2

15.0.11-4

15.1.5-1 / 15.1.5-2  
15.1.5-2a

15.4.7-1 / 15.4.7-2  
15.4.7-3

15.4R-1

15.6.5-1 / 15.6.5-2 through  
15.6.5-11

15.6R-1

15.6R-2

Fig. 15.6.5-1 through  
Fig. 15.6.5-18

CHAPTER 17

17.2.6-1

17.2.15-1