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SUBJECT: Forwards Amend 5 to updated FSAR, incorporating changes made under provisions of 10CFR50.59 not previously submitted to NRC. Amend 5 current through 870122.

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Carolina Power & Light Company

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H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261/LICENSE NO. DPR-23
SUBMITTAL OF UPDATED FSAR AMENDMENT 5

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 5 to the updated Final Safety Analysis Report (FSAR) for the H. B. Robinson Steam Electric Plant (HBR) Unit No. 2.

Amendment 5 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 4 to the updated FSAR was submitted on July 22, 1986, with data, drawings, and figures current through January 22, 1986. Amendment 5 to the updated FSAR presents changes made since the Amendment 4 submittal necessary to reflect information and analysis submitted to the NRC or prepared pursuant to NRC requirements. Amendment 5 to the updated FSAR is current through January 22, 1987.

Yours very truly,

A. B. Cutter - Vice President
Nuclear Engineering

ABC/STB/ccj (1616PUB)

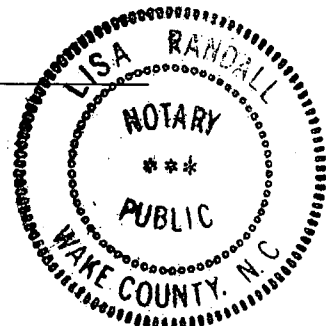
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cc: Ms. E. Adensam
Mr. K. Eccleston
Dr. J. Nelson Grace
Mr. H. Krug

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.

My commission expires: 5-18-88

Notary (Seal)



8707280323 870721
PDR ADOCK 05000261
K PDR

411 Fayetteville Street • P. O. Box 1551 • Raleigh, N. C. 27602

HBR 2
UPDATED FSAR

CAROLINA POWER & LIGHT COMPANY
H. B. ROBINSON STEAM ELECTRIC PLANT
UPDATED FINAL SAFETY ANALYSIS REPORT - AMENDMENT NO. 5
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. 5" at the page bottom. Vertical bars with the number "5" 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. 5 into the Updated FSAR:

REMOVE
EXISTING PAGES

EFFECTIVE PAGE LIST

EPL-1 / EPL-2
EPL-5 / EPL-6
EPL-9 / EPL-10 through
EPL-33 / EPL-34

CHAPTER 1

Fig. 1.2.2-1
Fig. 1.2.2-2
Fig. 1.2.2-5
Fig. 1.2.2-7
Fig. 1.2.2-9
Fig. 1.2.2-10
Fig. 1.2.2-12

1.8.0-5
1.8.0-14 / 1.8.0-14a

CHAPTER 3

3.2.1-6

INSERT
REPLACEMENT PAGES

EFFECTIVE PAGE LIST

EPL-1 / EPL-2
EPL-5 / EPL-6
EPL-9 / EPL-10 through
EPL-33 / EPL-34

CHAPTER 1

Fig. 1.2.2-1
Fig. 1.2.2-2
Fig. 1.2.2-5
Fig. 1.2.2-7
Fig. 1.2.2-9
Fig. 1.2.2-10
Fig. 1.2.2-12

1.8.0-5
1.8.0-14 / 1.8.0-14a
1.8.0-22

CHAPTER 3

3.2.1-6

REMOVE
EXISTING PAGES

CHAPTER 4

4.1.1-1
4.1.2-1
4.1.2-3

4.3.2.-1 / 4.3.2-2

4.3.2-3 / 4.3.2-4
4.3.2-5 / 4.3.2-6

4.4.2-1 / 4.4.2-2

4.4R-1

CHAPTER 5

Fig. 5.1.3-1

5.2.2-1 / 5.2.2-2
5.2.3-6

CHAPTER 6

6.2.2-25 / 6.2.2-26
6.2.4-16

Fig. 6.2.2-1
Fig. 6.2.4-3
Fig. 6.2.4-7
Fig. 6.2.4-8
Fig. 6.2.4-14

6.3.1-1 / 6.3.1-2
6.3.2-1 / 6.3.2-2
6.3.2-7 / 6.3.2-8
6.3.2-26
6.3.2-31
6.3.3-2

Fig. 6.3.2-1

6.5.1-1
6.5.2-9 / 6.5.2-10

INSERT
REPLACEMENT PAGES

CHAPTER 4

4.1.1-1
4.1.2-1
4.1.2-3

4.3.2-1 / 4.3.2-2
4.3.2-2a
4.3.2-3 / 4.3.2-4
4.3.2-5 / 4.3.2-6

4.4.2-1 / 4.4.2-2

4.4R-1

CHAPTER 5

Fig. 5.1.3-1

5.2.2-1 / 5.2.2-2
5.2.3-6

CHAPTER 6

6.2.2-25 / 6.2.2-26
6.2.4-16

Fig. 6.2.2-1
Fig. 6.2.4-3
Fig. 6.2.4-7
Fig. 6.2.4-8
Fig. 6.2.4-14

6.3.1-1 / 6.3.1-2
6.3.2-1 / 6.3.2-2
6.3.2-7 / 6.3.2-8
6.3.2-26
6.3.2-31
6.3.3-2

Fig. 6.3.2-1

6.5.1-1
6.5.2-9 / 6.5.2-10

**REMOVE
EXISTING PAGES**

CHAPTER 7

7.1.0-1 / 7.1.0-2

7.2.2-3 / 7.2.2-4

7.3.1-3 / 7.3.1-4

7.3.1-5 / 7.3.1-6

7.4.1-1 / 7.4.1-2

CHAPTER 8

8-i / 8-ii

8.1.1-1

8.1.2-1 / 8.1.2-2

Fig. 8.1.2-1

8.2.1-1 / 8.2.1-2

8.2.2-1

8.3.1-1 / 8.3.1-2

8.3.1-3 / 8.3.1-4

8.3.1-7 / 8.3.1-8

8.3.1-13

8.3R-1

Fig. 8.3.1-1

Fig. 8.3.1-2

Fig. 8.3.1-3

Fig. 8.3.1-4

CHAPTER 9

9-xiii

9.1.2-5

9.2.1-3 / 9.2.1-4

9.2.5-1

Fig. 9.2.1-1

9.3.4-11 / 9.3.4-12

9.3.4-24

**INSERT
REPLACEMENT PAGES**

CHAPTER 7

7.1.0-1 / 7.1.0-2

7.2.2-3 / 7.2.2-4

7.3.1-3 / 7.3.1-4

7.3.1-5 / 7.3.1-6

7.4.1-1 / 7.4.1-2

CHAPTER 8

8-i / 8-ii

8.1.1-1

8.1.2-1 / 8.1.2-2

Fig. 8.1.2-1

8.2.1-1 / 8.2.1-2

8.2.2-1

8.3.1-1 / 8.3.1-2

8.3.1-2a

8.3.1-3 / 8.3.1-4

8.3.1-7 / 8.3.1-8

8.3.1-13

8.3R-1

Fig. 8.3.1-1

Fig. 8.3.1-2

Fig. 8.3.1-3

Fig. 8.3.1-4

CHAPTER 9

9-xiii

9.1.2-5

9.2.1-3 / 9.2.1-4

9.2.5-1

Fig. 9.2.1-1

9.3.4-11 / 9.3.4-12

9.3.4-24

**REMOVE
EXISTING PAGES**

Fig. 9.3.4-1
Fig. 9.3.4-2
Fig. 9.3.4-3
Fig. 9.3.4-4

9.4.3-1 / 9.4.3-2
9.4.3-3 / 9.4.3-4

9.4.4-1 / 9.4.4-2

Fig. 9.4.1-1

9.5.1-1 / 9.5.1-2
9.5.1-9 / 9.5.1-10
9.5.1-17
9.5.1-18 through 9.5.1-32

9.5R-1

CHAPTER 10

Fig. 10.1.0-1
Fig. 10.1.0-2
Fig. 10.1.0-3
Fig. 10.1.0-5
Fig. 10.1.0-6

10.3.2-1 / 10.3.2-2

CHAPTER 11

11-i / 11-ii

11.2.1-1

11.2.2-3 / 11.2.2-4
11.2.3-1 / 11.2.3-2

Fig. 11.2.2-2

11.3.3-1

11.4.1-1
11.4.2-1 / 11.4.2-2

11.5.2-3 / 11.5.2-4
11.5.2-5 / 11.5.2-6

**INSERT
REPLACEMENT PAGES**

Fig. 9.3.4-1
Fig. 9.3.4-2
Fig. 9.3.4-3
Fig. 9.3.4-4

9.4.3-1 / 9.4.3-2
9.4.3-3 / 9.4.3-4
9.4.3-4a
9.4.4-1 / 9.4.4-2

Fig. 9.4.1-1

9.5.1-1 / 9.5.1-2
9.5.1-9 / 9.5.1-10
9.5.1-17

9.5R-1

CHAPTER 10

Fig. 10.1.0-1
Fig. 10.1.0-2
Fig. 10.1.0-3
Fig. 10.1.0-5
Fig. 10.1.0-6

10.3.2-1 / 10.3.2-2

CHAPTER 11

11-i / 11-ii

11.2.1-1
11.2.1-8
11.2.2-3 / 11.2.2-4
11.2.3-1 / 11.2.3-2

Fig. 11.2.2-2

11.3.3-1

11.4.1-1
11.4.2-1 / 11.4.2-2

11.5.2-3 / 11.5.2-4
11.5.2-5 / 11.5.2-6

**REMOVE
EXISTING PAGES**

CHAPTER 12

12-i / 12-ii

12.1.1-1 / 12.1.1-2
12.1.1-3 / 12.1.1-4
12.1.1-5 / 12.1.1-6
12.1.3-1 / 12.1.3-2

Fig. 12.1.1-1

12.3.3-1 / 12.3.3-2
12.3.3-3

12.5.1-1 / 12.5.1-2
12.5.1-3
12.5.2-1 / 12.5.2-2
12.5.2-3
12.5.3-1 / 12.5.3-2 through
12.5.3-9 / 12.5.3-10

Fig. 12.5.2-1
Fig. 12.5.2-2

CHAPTER 13

13.1.1-1 / 13.1.1-2
13.1.1-2c
13.1.1-3 / 13.1.1-4 through
13.1.1-9
13.1.2-1 / 13.1.2-2

Fig. 13.1.1-1
Fig. 13.1.1-3
Fig. 13.1.1-5 through Fig. 13.1.1-18

Fig. 13.1.2-1

13.2R-1

CHAPTER 15

15.1.5-1 / 15.1.5-2
15.1.5-2a
15.1.5-3 / 15.1.5-4

15.1.5-7
15.1.5-8
15.1.5-12
15.1.5-13

**INSERT
REPLACEMENT PAGES**

CHAPTER 12

12-i / 12-ii

12.1.1-1 / 12.1.1-2
12.1.1-3 / 12.1.1-4
12.1.1-5 / 12.1.1-6
12.1.3-1 / 12.1.3-2

Fig. 12.1.1-1

12.3.3-1 / 12.3.3-2
12.3.3-3

12.5.1-1 / 12.5.1-2
12.5.1-3
12.5.2-1 / 15.5.2-2
12.5.2-3
12.5.3-1 / 12.5.3-2 through
12.5.3-9 / 12.5.3-10

Fig. 12.5.2-1
Fig. 12.5.2-2

CHAPTER 13

13.1.1-1 / 13.1.1-2
13.1.1-2c
13.1.1-3 / 13.1.1-4 through
13.1.1-9 / 13.1.1-10
13.1.2-1 / 13.1.2-2

Fig. 13.1.1-1
Fig. 13.1.1-3
Fig. 13.1.1-5 through
Fig. 13.1.1-13
Fig. 13.1.2-1

13.2R-1

CHAPTER 15

15.1.5-1 / 15.1.5-2
15.1.5-2a
15.1.5-3 / 15.1.5-4
15.1.5-4a
15.1.5-7
15.1.5-8
15.1.5-12
15.1.5-13

HBR 2
UPDATED FSAR

REMOVE
EXISTING PAGES

15.1R-1

Fig. 15.1.5-4 through
Fig. 15.1.5-16

15.6.2-1

15.6.5-1 / 15.6.5-2 through

15.6.5-9

15.6.5-11

15.6R-1

15.6R-2

Fig. 15.6.5-1 through
Fig. 15.6.5-16

15.7.4-3 / 15.7.4-4

15.7R-1

INSERT
REPLACEMENT PAGES

15.1R-1

Fig. 15.1.5-4 through
Fig. 15.1.5-16

15.6.2-1

15.6.5-1 / 15.6.5-2 through

15.6.5-9

15.6.5-11

15.6R-1

15.6R-2

Fig. 15.6.5-1 through
Fig. 15.6.5-16

15.7.4-3 / 15.7.4-4

15.7R-1