REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8411070076 DOC.DATE: 84/11/01 NOTARIZED: YES DOCKET #
FACIL:50-400 Shearon Harris Nuclear Power Plant, Unit 1, Carolina 05000400
AUTH.NAME AUTHOR AFFILIATION
CUTTER,A.B. Carolina Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION
DENTON,H.R. Office of Nuclear Reactor Regulation, Director

SUBJECT: Forwards Amend 17 to FSAR for Shearon Harris Nuclear Power Plant.Amend incorporates info submitted in response to draft SER open items.

Rec'd 11-19-84 W

DISTRIBUTION CODE: B001D COPIES RECEIVED:LTR 3 ENCL 60 SIZE: 2+350
TITLE: Licensing Submittal: PSAR/FSAR Amdts & Related Correspondence

NOTES:

| | RECIPIENT ID CODE/NAME | COPIES LTTR | COPIES ENCL | RECIPIENT ID CODE/NAME | COPIES LTTR | COPIES ENCL |
|---|---|---|---|---|---|---|
| | NRR/DL/ADL | 1 | 0 | NRR LB3 BC | 1 | 0 |
| | NRR LB3 LA | 1 | 0 | BUCKLEY,B 01 | 1 | 1 |
| INTERNAL: | ADM/LFMB | 1 | 0 | ELD/HDS1 | 1 | 0 |
| | IE FILE | 1 | 1 | IE/DEPER/EPB 36 | 1 | 1 |
| | IE/DEPER/IRB 35 | 1 | 1 | IE/DQASIP/QAB21 | 1 | 1 |
| | NRR ROE,M.L | 1 | 1 | NRR/DE/AEAB | 1 | 0 |
| | NRR/DE/CEB 11 | 1 | 1 | NRR/DE/EHEB | 1 | 1 |
| | NRR/DE/EQB 13 | 2 | 2 | NRR/DE/GB 28 | 2 | 2 |
| | NRR/DE/MEB 18 | 1 | 1 | NRR/DE/MTEB 17 | 1 | 1 |
| | NRR/DE/SAB 24 | 1 | 1 | NRR/DE/SGEB 25 | 1 | 1 |
| | NRR/DHFS/HFEB40 | 1 | 1 | NRR/DHFS/LQB 32 | 1 | 1 |
| | NRR/DHFS/PSRB | 1 | 1 | NRR/DL/SSPB | 1 | 0 |
| | NRR/DSI/AEB 26 | 1 | 1 | NRR/DSI/ASB | 1 | 1 |
| | NRR/DSI/CPB 10 | 1 | 1 | NRR/DSI/CSB 09 | 1 | 1 |
| | NRR/DSI/ICSB 16 | 1 | 1 | NRR/DSI/METB 12 | 1 | 1 |
| | NRR/DSI/PSB 19 | 1 | 1 | NRR/DSI/RAB 22 | 1 | 1 |
| | NRR/DSI/RSB 23 | 1 | 1 | REG FILE 04 | 1 | 1 |
| | RGN2 | 3 | 3 | RM/DDAMI/MIB | 1 | 0 |
| EXTERNAL: | ACRS 41 | 6 | 6 | BNL(AMDTS ONLY) | 1 | 1 |
| | DMB/DSS (AMDTS) | 1 | 1 | FEMA-REP DIV 39 | 1 | 1 |
| | LPDR 03 | 1 | 1 | NRC PDR 02 | 1 | 1 |
| | NSIC 05 | 1 | 1 | NTIS | 1 | 1 |

TOTAL NUMBER OF COPIES REQUIRED: LTTR 53 ENCL 45

[illegible]

[illegible]

[illegible]

CP&L

Carolina Power & Light Company

NOV 01 1984

SERIAL: NLS-84-429

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

SHEARON HARRIS NUCLEAR POWER PLANT
UNIT NO. 1 - DOCKET NO. 50-400
AMENDMENT NO. 17

Dear Mr. Denton:

Carolina Power & Light Company hereby transmits three (3) originals and sixty (60) copies of Amendment No. 17 to the Shearon Harris Nuclear Power Plant (SHNPP) Final Safety Analysis Report.

This amendment incorporates information submitted in response to the Draft Safety Evaluation Report (DSER) open items from the following NRC Review Branches:

Instrumentation and Control Systems
Materials Engineering
Mechanical Engineering
Meteorological and Effluents Treatment
Power Systems

These five NRC Review Branches will be supplied FSAR and Figure update information associated with the following open items in a future FSAR amendment: Open Item Nos. 84, 98, 99, 112, 155, 160, 161, 163, 166, 167, 180, 181, 223, 245, 343, and 345.

Additionally, FSAR changes associated with the following SHNPP Open and SER Confirmatory Item responses are included:

Open Item 2 - Missiles Outside Containment (Section 3.5.1.1)
Open Item 10 - Estimating Noble Gas Activity (Section 11.5.2.7.2.16)
Confirmatory Item 12 - Steam Generator Modifications (partial response) (Chapter 15)
Confirmatory Item 18 - Low Temperature Overpressure Protection (Section 7.6.1.11)
Confirmatory Item 22 - Pressure Differential Alarms (Section 9.5.4)
Confirmatory Item 23 - Emergency Lighting (Sections 9.5.3.2 and 9.5.3.3)

Finally, changes to the SHNPP Quality Assurance Program (Chapter 17, Section 2), as described in our letter dated October 1, 1984, and changes to the SHNPP organization (Chapter 1, Section 8; Chapter 13, Sections 1 and 2), along with minor editorial changes, have also been included in this amendment.



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

B001
3/60

Each revised page bears the amendment number. Technical changes are noted by vertical bars in the page margins. Instructions for entering the revised pages are also included.

If you have any questions concerning this amendment, please contact Ms. Carol Love of our Nuclear Licensing Unit staff at (919) 836-8166.

Yours very truly,

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

CGL/ccc (658CGL)

Attachments

cc: Mr. B. C. Buckley (NRC)
Mr. G. F. Maxwell (NRC-SHNPP)
Mr. J. P. O'Reilly (NRC-RII)
Mr. Travis Payne (KUDZU)
Mr. Daniel F. Read (CHANGE/ELP)
Chapel Hill Public Library
Wake County Public Library
Mr. Wells Eddleman
Mr. John D. Runkle
Dr. Richard D. Wilson
Mr. G. O. Bright (ASLB)
Dr. J. H. Carpenter (ASLB)
Mr. J. L. Kelley (ASLB)

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.

Rebecca R. Foole
Notary (Seal)

My commission expires:

My Commission Expires 6-8-86

CAROLINA POWER & LIGHT COMPANY
SHEARON HARRIS NUCLEAR POWER PLANT
DOCKET NO. 50-400
FINAL SAFETY ANALYSIS REPORT - AMENDMENT NO. 17
INSTRUCTION SHEET

This amendment contains additional or revised technical information and editorial changes in the form of replacement pages for the SHNPP FSAR. Each revised page bears the notation "Amendment No. 17" at the page bottom. Vertical bars with the number "17" beside them have been placed in the margins of revised pages to indicate the location of technical revisions on the page.

Since many SHNPP 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. 17 into the FSAR:

| REMOVE EXISTING PAGES | INSERT REPLACEMENT PAGES |
|---|---|
| **VOLUME 1** | **VOLUME 1** |
| **EFFECTIVE PAGE LIST:** | |
| EPL-1 / EPL-2 | EPL-1 / EPL-2 |
| EPL-4 / EPL-5 | EPL-4 / EPL-5 |
| EPL-6 / EPL-7 | EPL-6 / EPL-7 |
| EPL-9 / EPL-10 | EPL-9 / EPL-10 |
| EPL-39 / EPL-40 | EPL-39 / EPL-40 |
| EPL-41 / EPL-42 | EPL-41 / EPL-42 |
| EPL-54 / EPL-55 through EPL-65 | EPL-54 / EPL-55 through EPL-65 |
| EPL-73 / EPL-74 through EPL-114 / EPL-115 | EPL-73 / EPL-74 through EPL-114 / EPL-115 |
| EPL-120 / EPL-121 | EPL-120 / EPL-121 |
| EPL-122 / EPL-123 | EPL-122 / EPL-123 |
| **GENERAL TABLE OF CONTENTS:** | |
| xxi / xxii | xxi / xxii |
| **CHAPTER 1** | **CHAPTER 1** |
| 1-vi | 1-vi |

| REMOVE EXISTING PAGES | INSERT REPLACEMENT PAGES |
|---|---|
| 1.8-8 / 1.8-9 | 1.8-8 / 1.8-9 |
| 1.8-10 / 1.8-11 | 1.8-10 |
| 1.8-12 through 1.8-15 | 1.8-11 through 1.8-15 |
| 1.8-46 | 1.8-46 |
| 1.8-139 | 1.8-139 |
| **CHAPTER 2** | **CHAPTER 2** |
| 2.3.1-5 / 2.3.1-6 | 2.3.1-5 / 2.3.1-6 |
| 2.3.3-3 / 2.3.3-4 | 2.3.3-3 / 2.3.3-4 |
| **CHAPTER 3** | **CHAPTER 3** |
| 3-ix / 3-x | 3-ix / 3-x |
| 3-xxiii / 3-xxiv | 3-xxiii / 3-xxiv |
| 3.1-35 / 3.1-36 | 3.1-35 / 3.1-36 |
| 3.2.1-37 | 3.2.1-37 |
| 3.5.1-16 | 3.5.1-16 |
| – | 3.5.1-19a |
| 3.6.2-1 / 3.6.2-2 | 3.6.2-1 / 3.6.2-2 |
| 3.6.2-17 / 3.6.2-18 | 3.6.2-17 / 3.6.2-18 |
| – | 3.6.2-18a |
| 3.9.3-2a | 3.9.3-2a / 3.9.3-2b |
| – | 3.9.3-2c |
| 3.9.3-3 / 3.9.3-4 | 3.9.3-3 / 3.9.3-4 |
| – | 3.9.3-4a |
| 3.9.3-9 / 3.9.3-10 | 3.9.3-9 / 3.9.3-10 |
| **CHAPTER 4** | **CHAPTER 4** |
| 4-xi / 4-xii | 4-xi / 4-xii |
| 4.2.2-1 / 4.2.2-2 | 4.2.2-1 / 4.2.2-2 |
| 4.5.1-1 / 4.5.1-2 | 4.5.1-1 / 4.5.1-2 |
| – | 4.5.1-3 |
| 4.5.2-1 | 4.5.2-1 |

| REMOVE EXISTING PAGES | INSERT REPLACEMENT PAGES |
|---|---|
| **CHAPTER 5** | **CHAPTER 5** |
| 5-i / 5-ii | 5-i / 5-ii |
| 5-v / 5-vi | 5-v / 5-vi |
| 5-xiv / 5-xv | 5-xiv / 5-xv |
| 5.2.3-1 / 5.2.3-2 | 5.2.3-1 / 5.2.3-2 |
| 5.2.3-3 / 5.2.3-4 | 5.2.3-3 / 5.2.3-4 |
| 5.2.3-5 / 5.2.3-6 | 5.2.3-5 / 5.2.3-6 |
| – | 5.2.3-6a |
| 5.2.3-13 | 5.2.3-13 |
| 5.3.1-1 / 5.3.1-2 | 5.3.1-1 / 5.3.1-2 |
| 5.3.1-3 / 5.3.1-4 | 5.3.1-3 / 5.3.1-4 |
| 5.3.1-5 / 5.3.1-6 | 5.3.1-5 / 5.3.1-6 |
| 5.3.1-7 / 5.3.1-8 | 5.3.1-7 / 5.3.1-8 |
| – | Fig. 5.3.1-3 |
| 5.4.10-1 / 5.4.10-2 | 5.4.10-1 / 5.4.10-2 |
| – | 5.4.10-2a |
| **CHAPTER 6** | **CHAPTER 6** |
| 6.3.1-1 / 6.3.1-2 | 6.3.1-1 / 6.3.1-2 |
| 6.3.1-2a | 6.3.1-2a |
| **CHAPTER 7** | **CHAPTER 7** |
| 7-iii / 7-iv | 7-iii / 7-iv |
| 7-vii / 7-viii | 7-vii / 7-viii |
| 7-xv / 7-xvi | 7-xv / 7-xvi |
| 7.2.1-11 / 7.2.1-12 | 7.2.1-11 / 7.2.1-12 |
| 7.2.2-1 / 7.2.2-2 | 7.2.2-1 / 7.2.2-2 |
| – | 7.2.2-2a |
| 7.2.2-9 / 7.2.2-10 | 7.2.2-9 / 7.2.2-10 |
| – | 7.2.2-10a |
| 7.2.2-13 / 7.2.2-14 | 7.2.2-13 / 7.2.2-14 |
| 7.2.2-15 | 7.2.2-15 |
| 7.2.3-1 | 7.2.3-1 |
| Fig. 7.2.1-1 Sh. 7 of 15 | Fig. 7.2.1-1 Sh. 7 of 15 |

| REMOVE EXISTING PAGES | INSERT REPLACEMENT PAGES |
|---|---|
| 7.3.1-9 / 7.3.1-10 | 7.3.1-9 / 7.3.1-10 |
| 7.3.1-10a | 7.3.1-10a |
| 7.3.1-11 / 7.3.1-12 | 7.3.1-11 / 7.3.1-12 |
| 7.3.1-13 / 7.3.1-14 | 7.3.1-13 / 7.3.1-14 |
| 7.3.1-14a | 7.3.1-14a |
| 7.3.1-21 / 7.3.1-22 | 7.3.1-21 / 7.3.1-22 |
| 7.3.1-23 / 7.3.1-24 | 7.3.1-23 / 7.3.1-24 |
| 7.3.1-24a | 7.3.1-24a |
| 7.3.1-35 / 7.3.1-36 | 7.3.1-35 / 7.3.1-36 |
| 7.3.1-43 | 7.3.1-43 |
| 7.3.1-44 | 7.3.1-44 |
| – | 7.3.1-44a |
| 7.3.1-45a | 7.3.1-45a |
| 7.3.2-3 / 7.3.2-4 | 7.3.2-3 / 7.3.2-4 |
| – | 7.3.2-4a |
| – | Fig. 7.3.1-15a |
| 7.4.1-11 / 7.4.1-12 | 7.4.1-11 / 7.4.1-12 |
| 7.5.1-34 | 7.5.1-34 |
| 7.6.1-5 / 7.6.1-6 | 7.6.1-5 / 7.6.1-6 |
| 7.7.2-1 / 7.7.2-2 | 7.7.2-1 / 7.7.2-2 |
| – | 7.7.2-2a |
| **CHAPTER 8** | **CHAPTER 8** |
| 8-i / 8-ii | 8-i / 8-ii |
| 8-v / 8-vi | 8-v / 8-vi |
| 8-vii | 8-vii / 8-vii-a |
| 8.3.1-3 / 8.3.1-4 through 8.3.1-8a | 8.3.1-3 / 8.3.1-4 through 8.3.1-8a |
| 8.3.1-10a / 8.3.1-10b | 8.3.1-10a / 8.3.1-10b |
| 8.3.1-15 / 8.3.1-16 | 8.3.1-15 / 8.3.1-16 |
| 8.3.1-20c / 8.3.1-20d through 8.3.1-27 / 8.3.1-28 | 8.3.1-20c / 8.3.1-20d through 8.3.1-27 / 8.3.1-28 |
| 8.3.1-39 / 8.3.1-40 | 8.3.1-39 / 8.3.1-40 |
| 8.3.1-43 / 8.3.1-44 through 8.3.1-45b | 8.3.1-43 / 8.3.1-44 through 8.3.1-45b / 8.3.1-45c |
| – | 8.3.1-68 through 8.3.1-72 |
| 8.3.2-3 / 8.3.2-4 | 8.3.2-3 / 8.3.2-4 |
| – | 8.3.2-4a |

Amendment No. 17

| REMOVE EXISTING PAGES | INSERT REPLACEMENT PAGES |
|---|---|
| **CHAPTER 9** | **CHAPTER 9** |
| 9-v / 9-vi | 9-v / 9-vi |
| 9-ix / 9-x | 9-ix / 9-x |
| - | 9-x-a |
| 9-xvii / 9-xviii | 9-xvii / 9-xviii |
| 9-xxiii / 9-xxiv | 9-xxiii / 9-xxiv |
| 9-xxiv-a | 9-xxiv-a |
| 9.3.2-3 / 9.3.2-4 | 9.3.2-3 / 9.3.2-4 |
| - | 9.3.2-4a |
| 9.3.2-7 | 9.3.2-7 |
| 9.3.4-5 / 9.3.4-6 | 9.3.4-5 / 9.3.4-6 |
| 9.3.4-31 / 9.3.4-32 through 9.3.4-36a | 9.3.4-31 / 9.3.4-32 through 9.3.4-36a |
| - | 9.3.7-1 / 9.3.7-2 |
| - | 9.3.7-3 / 9.3.7-4 |
| Fig. 9.3.2-1 | Fig. 9.3.2-1 |
| - | Fig. 9.3.2-1a |
| 9.4.4-3 / 9.4.4-4 | 9.4.4-3 / 9.4.4-4 |
| 9.5.2-3 / 9.5.2-4 | 9.5.2-3 / 9.5.2-4 |
| - | 9.5.2-4a |
| - | 9.5.2-9 |
| 9.5.3-1 / 9.5.3-2 | 9.5.3-1 / 9.5.3-2 through 9.5.3-5 |
| 9.5.4-1 / 9.5.4-2 through 9.5.4-6a / 9.5.4-6b | 9.5.4-1 / 9.5.4-2 through 9.5.4-6e / 9.5.4-6f |
| 9.5.5-3 / 9.5.5-3a | 9.5.5-3 / 9.5.5-3a |
| - | 9.5.5-3b |
| 9.5.6-1 / 9.5.6-2 | 9.5.6-1 / 9.5.6-2 |
| 9.5.6-3 / 9.5.6-3a | 9.5.6-3 / 9.5.6-3a |
| 9.5.7-1 / 9.5.7-2 through 9.5.7-4a | 9.5.7-1 / 9.5.7-2 through 9.5.7-4a |
| 9.5.8-1 / 9.5.8-2 | 9.5.8-1 / 9.5.8-2 |
| 9.5.8-3 / 9.5.8-4 | 9.5.8-3 / 9.5.8-4 |
| - | Fig. 9.5.3-1 |
| - | Fig. 9.5.3-2 |

| REMOVE EXISTING PAGES | INSERT REPLACEMENT PAGES |
|---|---|
| Fig. 9.5.4-2 | Fig. 9.5.4-2 |
| Fig. 9.5.5-1 | Fig. 9.5.5-1 |
| Fig. 9.5.6-1 | Fig. 9.5.6-1 |
| **CHAPTER 10** | **CHAPTER 10** |
| 10-i / 10-ii<br>- | 10-i / 10-ii<br>10-ii-a |
| 10.2.2-1 / 10.2.2-2<br>through 10.2.2-5 | 10.2.2-1 / 10.2.2-2<br>through 10.2.2-5 / 10.2.2-6 |
| 10.2.3-5 | 10.2.3-5 |
| 10.2.4-1 | 10.2.4-1 / 10.2.4-2 |
| 10.3.3-1 / 10.3.3-2 | 10.3.3-1 / 10.3.3-2 |
| 10.3.6-1 / 10.3.6-2<br>10.3.6-3 / 10.3.6-4 | 10.3.6-1 / 10.3.6-2<br>10.3.6-3 / 10.3.6-4 |
| 10.4.1-3 / 10.4.1-4 | 10.4.1-3 / 10.4.1-4 |
| 10.4.3-1 / 10.4.3-2<br>- | 10.4.3-1 / 10.4.3-2<br>10.4.3-3 |
| 10.4.4-3 / 10.4.4-3a | 10.4.4-3 / 10.4.4-3a |
| 10.4.8-3 / 10.4.8-4 | 10.4.8-3 / 10.4.8-4 |
| **CHAPTER 11** | **CHAPTER 11** |
| 11-i / 11-ii<br>11-iii / 11-iv<br>11-vii / 11-viii | 11-i / 11-ii<br>11-iii / 11-iv<br>11-vii / 11-viii |
| 11.2.2-3 / 11.2.2-4 | 11.2.2-3 / 11.2.2-4 |
| 11.3.2-3 / 11.3.2-4<br>11.3.2-5 / 11.3.2-6<br>11.3.2-6a / 11.3.2-6b | 11.3.2-3 / 11.3.2-4<br>11.3.2-5 / 11.3.2-6<br>11.3.2-6a / 11.3.2-6b |
| 11.3.3-1 | 11.3.3-1 |
| 11.4.1-1 / 11.4.1-2 | 11.4.1-1 / 11.4.1-2 |

Amendment No. 17

| REMOVE EXISTING PAGES | INSERT REPLACEMENT PAGES |
|---|---|
| 11.4.2-1 / 11.4.2-2 through 11.4.2-4a | 11.4.2-1 / 11.4.2-2 through 11.4.2-4a |
| - | Fig. 11.4.2-7 |
| 11.5.1-1 / 11.5.1-2 | 11.5.1-1 / 11.5.1-2 |
| 11.5.1-3 | 11.5.1-3 / 11.5.1-3a |
| 11.5.1-4 | 11.5.1-4 |
| 11.5.2-1 / 11.5.2-2 | 11.5.2-1 / 11.5.2-2 |
| 11.5.2-2a | 11.5.2-2a |
| 11.5.2-13 / 11.5.2-14 through 11.5.2-16a | 11.5.2-13 / 11.5.2-14 through 11.5.2-16a |
| 11.5.2-19 / 11.5.2-19a | 11.5.2-19 / 11.5.2-19a |
| - | 11.5.2-19b |
| 11.5.2-22 | 11.5.2-22 |
| 11.5.2-23 | 11.5.2-23 |
| 11.5.2-25 | 11.5.2-25 |
| - | 11.5.2-26 |
| **CHAPTER 12** | **CHAPTER 12** |
| 12.3.4-11 | 12.3.4-11 |
| 12.5.1-1 / 12.5.1-2 | 12.5.1-1 / 12.5.1-2 |
| 12.5.1-3 / 12.5.1-4 | 12.5.1-3 / 12.5.1-4 |
| **CHAPTER 13** | **CHAPTER 13** |
| 13.1.2-1 / 13.1.2-2 through 13.1.2-5 / 13.1.2-6 | 13.1.2-1 / 13.1.2-2 through 13.1.2-5 / 13.1.2-6 |
| Fig. 13.1.2-1 | Fig. 13.1.2-1 |
| Fig. 13.1.2-2 | Fig. 13.1.2-2 |
| 13.2.1-3 / 13.2.1-4 | 13.2.1-3 / 13.2.1-4 |
| **CHAPTER 14** | **CHAPTER 14** |
| 14-v / 14-vi | 14-v / 14-vi |
| 14-vii / 14-viii | 14-vii / 14-viii |
| 14.2.12-15 / 14.2.12-16 | 14.2.12-15 / 14.2.12-16 |
| 14.2.12-61 / 14.2.12-62 | 14.2.12-61 / 14.2.12-62 |
| 14.2.12-77 / 14.2.12-78 | 14.2.12-77 / 14.2.12-78 |
| 14.2.12-78a | 14.2.12-78a / 14.2.12-78b |

| REMOVE EXISTING PAGES | INSERT REPLACEMENT PAGES |
|---|---|
| **CHAPTER 15** | **CHAPTER 15** |
| 15.0.3-9 | 15.0.3-9 |
| Fig. 15.0.3-1 | Fig. 15.0.3-1 |
| 15.1.2-3 / 15.1.2-3a<br>15.1.2-4 | 15.1.2-3 / 15.1.2-3a<br>15.1.2-4 |
| Fig. 15.1.2-1<br>through Fig. 15.1.2-4 | Fig. 15.1.2-1<br>through Fig. 15.1.2-4 |
| Fig. 15.1.3-1<br>through Fig. 15.1.3-8 | Fig. 15.1.3-1<br>through Fig. 15.1.3-8 |
| 15.2.8-6<br>15.2.8-7 | 15.2.8-6<br>15.2.8-7 |
| Fig. 15.2.8-1<br>through Fig. 15.2.8-14 | Fig. 15.2.8-1<br>through Fig. 15.2.8-14 |
| 15.3.1-4 | 15.3.1-4 |
| 15.3.3-5 | 15.3.3-5 |
| Fig. 15.3.1-1<br>through Fig. 15.3.1-4 | Fig. 15.3.1-1<br>through Fig. 15.3.1-4 |
| Fig. 15.3.2-1<br>through Fig. 15.3.2-4 | Fig. 15.3.2-1<br>through Fig. 15.3.2-4 |
| Fig. 15.3.3-1<br>through Fig. 15.3.3-4 | Fig. 15.3.3-1<br>through Fig. 15.3.3-4 |
| 15.4.2-6 | 15.4.2-6 |
| Fig. 15.4.2-1<br>through Fig. 15.4.2-9 | Fig. 15.4.2-1<br>through Fig. 15.4.2-9 |
| **CHAPTER 17** | **CHAPTER 17** |
| 17.2.1-3 / 17.2.1-4<br>through 17.2.1-7 / 17.2.1-8 | 17.2.1-3 / 17.2.1-4<br>through 17.2.1-7 / 17.2.1-8 |
| **TMI APPENDIX** | **TMI APPENDIX** |
| TMI-59 | TMI-59 |

Amendment No. 17

| REMOVE EXISTING PAGES | INSERT REPLACEMENT PAGES |
|---|---|
| TMI-60 | TMI-60 |
| - | TMI-60a |
| **APPENDIX A** | **APPENDIX A** |
| Entire Appendix A | Entire Appendix A |
| Cover Sheet through Page 15 | Cover Sheet through Page 21 |
| **APPENDIX B** | **APPENDIX B** |
| 2 | 2 |
| 5 | 5 |
| 6 | 6 |
| 9 through 14 | 9 through 14 |
| 16 through 21 | 16 through 21 |
| 24 through 36 | 24 through 36 |
| 39 through 42 | 39 through 42 |