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ACCESSION NBR: 8604030106 DOC. DATE: 86/03/26 NOTARIZED: YES DOCKET #
 FACIL: 50-410 Nine Mile Point Nuclear Station, Unit 2, Niagara Moha 05000410
 AUTH. NAME AUTHOR AFFILIATION
 MANGAN, C. V. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION
 THOMPSON, H. Office of Nuclear Reactor Regulation, Director (post 851125)

SUBJECT: Forwards Amend 25 to FSAR for Nine Mile Point Unit 2. Section
 6A withheld (ref 10CFR2.790), per util 830125 request & NRC
 830921 approval.

DISTRIBUTION CODE: BO01D COPIES RECEIVED: LTR 3 ENCL 60 SIZE: 2+484
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NOTES:

RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
BWR ADTS #15	1 1
BWR EICSB #16,17	2 2
BWR PD3 LA #18	1 1
HAUGHEY, M #19,20	2 2
BWR RSB #21	1 1

RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
BWR EB: #14	1 1
BWR FOB #13	1 1
BWR PD3 PD #12	1 1
BWR PSB #11	1 1

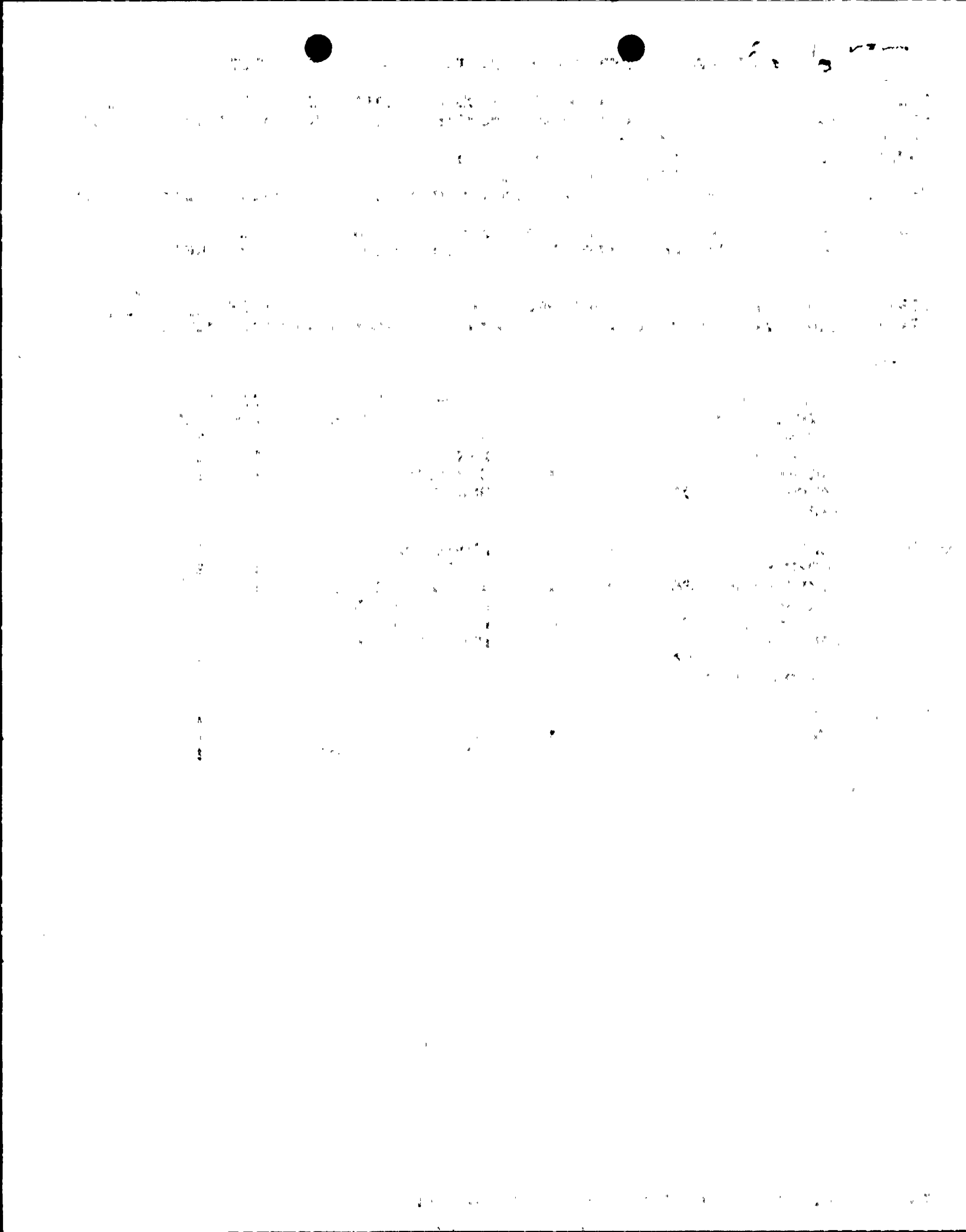
INTERNAL: ACRS #22 thru #27 6 6
 ELD/HDS3 1 0
 IE/DEPER/EPB #3 1 1
 NRR BWR ADTS 1 0
 NRR PWR-B ADTS 1 0
 NRR/DHFT/HFIB #2 1 1
 REG FILE #1 1 1
 RM/DDAMI/MIB 1 0

ADM/LFMB	1	0
IE FILE #10	1	1
IE/DQAVT/QAB #9	1	1
NRR PWR-A ADTS	1	0
NRR ROE, M. L. #8	1	1
NRR/DHFT/MTB #7	1	1
RGN1 #4,5,6	3	3

EXTERNAL: 24X 1 NP
 DMB/DSS (AMDTS) 1 NP
 NRC PDR 02 1 NP
 PNL GRUEL, R 1 NP

BNL (AMDTS ONLY)	1	NP
LPDR 03	1	NP
NSIC 05	1	NP

28 thru #60 to M. Haughey



March 26, 1986
(NMP2L 0671)

Mr. Hugh Thompson, Director
Division of Licensing
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Thompson:

Re: Amendment 25 to Application to Operating Licensing
Nine Mile Point Unit 2
Docket No. 50-410

In accordance with 10 CFR 50.30(c)(1) and your March 29, 1983 letter, enclosed are three originals and 60 copies of Amendment 25 to the Final Safety Analysis Report. These changes incorporate certain responses into the text of the Final Safety Analysis Report. Also included are changes that have resulted from our continuing review of these documents.

In the original submittal of the Final Safety Analysis Report on January 25, 1983, we requested proprietary status for certain figures in Section 6A in accordance with 10 CFR 2.790. The September 21, 1983 letter from A. Schwencer to G. K. Rhode approved this proprietary status. Amendment 25 contains updates to these figures in Section 6A. These updates are marked proprietary.

Enclosed is the Summary of Incorporated Changes. This list is to assist the Nuclear Regulatory Commission in reviewing Amendment 25.

Very truly yours,

C. V. Mangan

C. V. Mangan
Senior Vice President

JM:ja
Enclosure
1444G

xc: R. Gramm, NRC Resident Inspector
Project File (2)

Pool
3/60 Prop
60 Non Prop

8604030106 860326
PDR ADOCK 05000410
K PDR

THE
FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE
WASHINGTON, D. C. 20535

TO : DIRECTOR, FBI (100-441111)

FROM : SAC, NEW YORK (100-100000) (P)
SUBJECT: [REDACTED] (C)
RE: [REDACTED]

1. [REDACTED] (C)
2. [REDACTED] (C)
3. [REDACTED] (C)

4. [REDACTED] (C)
5. [REDACTED] (C)
6. [REDACTED] (C)

7. [REDACTED] (C)
8. [REDACTED] (C)

9. [REDACTED] (C)
10. [REDACTED] (C)

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)
Niagara Mohawk Power Corporation)
(Nine Mile Point Unit 2))

Docket No. 50-410

AFFIDAVIT

C. V. Mangan, being duly sworn, states that he is Senior Vice President of Niagara Mohawk Power Corporation; that he is authorized on the part of said Corporation to sign and file with the Nuclear Regulatory Commission the documents attached hereto; and that all such documents are true and correct to the best of his knowledge, information and belief.

C. V. Mangan

Subscribed and sworn to before me, a Notary Public in and for the State of New York and County of Onondaga, this 26 day of March, 1986.

Janis M. Macro
Notary Public in and for
Onondaga County, New York

My Commission expires:

JANIS M. MACRO
Notary Public in the State of New York
Qualified in Onondaga County No. 4784555
My Commission Expires March 30, 1987...

48

NINE MILE POINT NUCLEAR STATION UNIT 2
NIAGARA MOHAWK POWER CORPORATION

FSAR AMENDMENT RECEIPT ACKNOWLEDGEMENT

I acknowledge receipt of:

Amendment 25

My copy has been updated, and superseded pages have been removed and destroyed.

Set Reassignment and/or Set Holder Change of Address
(if necessary)

Please reassign this manual to, and/or change my address as follows:

Please furnish all requested information and return to:

A. L. Monahan
Stone & Webster Engineering Corporation
3 Executive Campus
P.O. Box 5200
Cherry Hill, NJ 08034

Name of set holder _____ Set No. _____

Company _____

Signature _____ Date _____

Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

The following instructions are for the insertion of the current amendment into the Nine Mile Point Unit 2 FSAR.

Remove pages, tables, and/or figures listed in the REMOVE column and replace them with the pages, tables, and/or figures listed in the INSERT column. Dashes (---) in either column indicate no action required.

Vertical bars have been placed in the margins of inserted pages and tables to indicate revision locations.

Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 1

Remove

1.7-1/-

Insert

1.7-1/-



1

2



Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 2

Remove

T 1.8-1 (89 of 169)
T 1.8-1 (89a of 169)
T 1.8-1 (122 of 169)

A 1.9-18 (1 of 1)
A 1.9-70 (1 of 1)

1.10-5/6

1.10-59/60
1.10-99b/99c

Insert

T 1.8-1 (89 of 169)
T 1.8-1 (89a of 169)
T 1.8-1 (122 of 169)

A 1.9-18 (1 of 1)
A 1.9-70 (1 of 1)

1.10-5/6
1.10-6a/6b
1.10-59/60
1.10-99b/99c



2

4



Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 3

Remove

2.1-7/7a

T 2.2-1 (1 of 1)

T 2.2-4 (1 and 2 of 3)

2.4-3b/4

2.4-4a/4b

2.4-5b/6

2.4-23/24

2.4-27/28

2.4-43/44

2.5-1/1a

Insert

2.1-7/7a

T 2.2-1 (1 of 1)

T 2.2-4 (1 and 2 of 3)

2.4-3b/4

2.4-4a/4b

2.4-5b/6

2.4-23/24

2.4-27/28

2.4-43/44

2.5-1/1a



Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 8

Remove

3-v/vi

3-xxxiii/xxxiiia

T 3.2-1 (1, 10, and 13 of 26)

T 3.2-2 (1 of 1)

T 3.2-4 (2 of 2)

T 3.4-1 (1 of 2)

T 3.4-2 (1, 2, and 3 of 3)

T 3.4-3 (1 of 1)

T 3.4-4 (1 of 1)

T 3.4-5 (1 and 2 of 2)

T 3.4-6 (1 of 1)

Insert

3-v/vi

3-xxxiii/xxxiiia

T 3.2-1 (1, 10, and 13 of 26)

T 3.2-2 (1 of 1)

T 3.2-4 (2 of 2)

T 3.4-1 (1 of 2)

T 3.4-2 (1, 2, and 3 of 3)

T 3.4-3 (1 of 1)

T 3.4-4 (1 of 1)

T 3.4-5 (1 and 2 of 2)

T 3.4-6 (1 of 1)



2

5



Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 9

Remove

T 3.5-21 (1 of 1)

T 3.6A-41 (2 of 4)

Insert

T 3.5-21 (1 of 1)

T 3.6A-41 (2 of 4)



Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 10

Remove

3.7A-23/24

3.7B-25/26

3.8-25b/25ba

T 3.8-1 (1 of 6)

T 3.8-4 (1, 3, and 4 of 4)

T 3.8-12 (4 of 4)

Insert

3.7A.23/23a

3.7A-23b-24

T 3.7A-11 (1 of 1)

T 3.7A-12 (1 of 1)

3.7B-25/26

3.8-25b/25ba

T 3.8-1 (1 of 6)

T 3.8-4 (1, 3, and 4 of 4)

T 3.8-12 (4 of 4)

Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 11

Remove

3.9A-2a/2b
3.9A-23/23a
3.9A-26c/26d
T 3.9A-1 (1 and 2 of 2)
T 3.9A-12 (7 of 12)

T 3.9B-4 (1 of 1)

Insert

3.9A-2a/2b
3.9A-23/23a
3.9A-26c/26d
T 3.9A-1 (1 and 2 of 2)
T 3.9A-12 (7 of 12)

T 3.9B-4 (1 and 2 of 2)

Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 12

Remove

3A.7-1/-
T 3A.7-1 (1 of 1)
F 3A.7-1
F 3A.7-2
3A.18-1/1a

T 3B-4 (1 of 1)

4.6-12g/12h
4.6-35/36

Insert

3A.7-1/-
T 3.7A-1 (1 of 1)
F 3A.7-1
F 3A.7-2
3A.18-1/1a

T 3B-4 (1 of 1)

4.6-12g/12h
4.6-35/36

Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 13

Remove

T 5.2-1 (5 and 5a of 8)

6-xix/xixa

6.1-5/-

T 6.1-3 (1 of 1)

Insert

T 5.2-1 (5 and 5a of 8)

6-xix/xixa

6.1-5/-

T 6.1-3 (1 of 1)

Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 14

Remove

6.2-24c/24d
6.2-51/51a
6.2-68a/68b
6.2-83/83a
6.2-85/85a
6.2-87/87a
T 6.2-56 (6 of 24)
T 6.2-56 (8 of 24)
T 6.2-56 (17 of 24)
T 6.2-56 (17a of 24)
T 6.2-56 (22 of 24)
T 6.2-56 (23 of 24)
T 6.2-60 (1 of 1)
T 6.2-62 (1 of 1)
F 6.2-80
F 6.2-82

Insert

6.2-24c/24d
6.2-51/51a
6.2-68a/68b
6.2-83/83a
6.2-85/85a
6.2-87/87a
T 6.2-56 (6 of 24)
T 6.2-56 (8 of 24)
T 6.2-56 (17 of 24)
T 6.2-56 (17a of 24)
T 6.2-56 (22 of 24)
T 6.2-56 (23 of 24)
T 6.2-60 (1 of 1)
T 6.2-62 (1 of 1)
F 6.2-80
F 6.2-82

Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 15

Remove

6.3-8ab/8b
F 6.3-2

6.5-1/2

6.5-3/4

7.3-7/7a

Insert

6.3-8ab/8b
F 6.3-2

6.5-1/2

6.5-2a/2b

6.5-3/4

6.5-4a/4b

7.3-7/7a



Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 16

Remove

8.2-21/22

8.3-7b/8

8.3-19/20

8.3-20a/20b

8.3-23/24

8.3-24a/24b

8.3-25/25a

8.3-51/51a

Insert

8.2-21/22

8.3-7b/8

8.3-19/20

8.3-20a/20b

8.3-23/24

8.3-24a/24b

8.3-25/25a

8.3-51/51a



Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 17

Remove

T 8.3-9 (1 of 1)

Insert

T 8.3-9 (1 of 1)

Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 18

Remove

9.2-3/4
9.2-4a/4b
9.2-5/5a
9.2-7/7a
9.2-7b/8
9.2-17/18

9.2-19/20
9.2-27/28

T 9.2-1 (1 and 2 of 2)

Insert

9.2-3/4
9.2-4a/4b
9.2-5/5a
9.2-7/7a
9.2-7b/8
9.2-17/18
9.2-18a/18b
9.2-19/20
9.2-27/28
9.2-28a/28b
T 9.2-1 (1 and 2 of 2)

Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 19

Remove

9.3-1/2
9.3-3/4
9.3-11f/11g
9.3-11j/12

Insert

9.3-1/2
9.3-3/4
9.3-11f/11g
9.3-11j/12

Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 20

Remove

9.4-1/2

9.4-7/8
9.4-9/10
9.4-11/12
9.4-15/16
9.4-17/18
9.4-19/20
9.4-21/21a
9.4-21b/22
9.4-23/23a
9.4-29/30
9.4-31/32
9.4-33/33a
9.4-37d/38
9.4-47/48
9.4-49/50
9.4-57/57a
9.4-59/59a
9.4-61/62
9.4-69/70
F 9.4-2a
F 9.4-2b
F 9.4-8a
F 9.4-8b
F 9.4-8c
F 9.4-8d
F 9.4-8e
F 9.4-8f
F 9.4-8g
F 9.4-8h
F 9.4-8j
F 9.4-8k
F 9.4-8l

Insert

9.4-1/2
9.4-2a/2b
9.4-7/8
9.4-9/10
9.4-11/12
9.4-15/16
9.4-17/18
9.4-19/20
9.4-21/21a
9.4-21b/22
9.4-23/23a
9.4-29/30
9.4-31/32
9.4-33/33a
9.4-37d/38
9.4-47/48
9.4-49/50
9.4-57/57a
9.4-59/59a
9.4-61/62
9.4-69/70
F 9.4-2a
F 9.4-2b
F 9.4-8a
F 9.4-8b
F 9.4-8c
F 9.4-8d
F 9.4-8e
F 9.4-8f
F 9.4-8g
F 9.4-8h
F 9.4-8j
F 9.4-8k
F 9.4-8l



Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 21

Remove

9.5-19/20
9.5-21/22
9.5-23b/24

9.5-25/25a
9.5-29/30
9.5-63/64
9.5-65/66

Insert

9.5-19/20
9.5-21/22
9.5-23b/24
9.5-24.1/24.2
9.5-25/25a
9.5-29/30
9.5-63/64
9.5-65/66

Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 22

Remove

F 9.5-4a

Insert

F 9.5-4a



Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 23

Remove

9A.2-5/6
F 9A.3-2
F 9A.3-3
F 9A.3-4
F 9A.3-5
F 9A.3-6

F 10.1-8a through 8g

Insert

9A.2-5/6
F 9A.3-2
F 9A.3-3
F 9A.3-4
F 9A.3-5
F 9A.3-6

F 10.1-8a through 8g

Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 24

Remove

10.4-33/33a

10.4-33b/34

T 11.2-1 (1 through 5 of 5)

Insert

10.4-33/33a

10.4-33b/34

T 11.2-1 (1 through 5 of 5)



Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 25

Remove

T 11.4-4 (1 and 2 of 2)

11.5-11/11a

T 11A.1-13 (1 of 1)

T 11A.1-14 (1 of 1)

T 11A.1-15 (1 of 1)

T 11A.1-17 (1 of 1)

12.2-9/10

Insert

T 11.4-4 (1 and 2 of 2)

11.5-11/11a

T 11A.1-13 (1 of 1)

T 11A.1-14 (1 of 1)

T 11A.1-15 (1 of 1)

T 11A.1-17 (1 of 1)

12.2-9/10

Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 26

Remove

T 13.5-1a (1 of 1)

14-v/vi

14.2-5/6

14.2-9/10

14.2-29/30

T 14.2-1 (1/2 and 3/4)

T 14.2-33 (1/2)

T 14.2-73 (1/2)

T 14.2-105 (1/2)

T 14.2-112 (1/2)

Insert

T 13.5-1a (1 of 1)

14-v/vi

14.2-5/6

14.2-9/10

14.2-29/30

T 14.2-1 (1/2 and 3/4)

T 14.2-33 (1/2)

T 14.2-43A (1/2 and 3/-)*

T 14.2-73 (1/2)

T 14.2-105 (1/2)

T 14.2-112 (1/2)

*Table inadvertently deleted in Amendment 22.

Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 27

Remove

T 14.2-227 (1 and 2 of 3)

15.6-9/10
15.6-12a/12b

15.6-15/16

15.7-1/2
T 15.7-1 (1 of 1)

Insert

T 14.2-227 (1 and 2 of 3)

15.6-9/10
15.6-12a/12a.1
15.6-12a.2/12b
15.6-15/16

15.7-1/2
T 15.7-1 (1 of 1)



Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

VOLUME 28

Remove

18.1-1/2

Insert

18.1-1/2*

*Pages reissued with corrected date.

Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

QUESTIONS AND RESPONSES

VOLUME 1

Remove

Q&R F240.10-1/2

T 240.10-1 (1 of 2)

Q&R F250.1-1/2

Insert

Q&R F240.10-1/2

Q&R F240.10-3/-

T 240.10-1 (1 of 2)

Q&R F250.1-1/2

Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

QUESTIONS AND RESPONSES

VOLUME 2

Remove

Q&R 271.10-1/2

Q&R F280.10-1/2

Q&R F280.27-1/-

SSC-7/8

SSC-9/10

Q&R F421.10-1/2

Q&R F421.10-3/-

Q&R F421.25-1/-

Q&R F421.37-1/2

Q&R F421.42-1/2

Q&R F421.43-1/2

T 421.47-1 (1 and 4a of 17)

Q&R F430.23-3/4

Q&R F430.30-1/-

Q&R F430.31-1/-

Q&R F430.61-1/-

T 430.61-1 (1 and 2 of 2)

Q&R F430.62-1/-

Q&R F430.71-1/-

Q&R F430.74-1/2

Insert

Q&R 271.10-1/2

Q&R F280.10-1/2

Q&R F280.27-1/-

SSC-7/8

SSC-9/10

Q&R F421.10-1/2

Q&R F421.10-3/-

Q&R F421.25-1/-

Q&R F421.37-1/2

Q&R F421.42-1/2

Q&R F421.43-1/2

T 421.47-1 (1 and 4a of 17)

Q&R F430.23-3/4

Q&R F430.30-1/-

Q&R F430.31-1/-

Q&R F430.61-1/-

T 430.61-1 (1 and 2 of 2)

Q&R F430.62-1/-

Q&R F430.71-1/-

Q&R F430.74-1/2

Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS
QUESTIONS AND RESPONSES

VOLUME 3

Remove

Q&R F440.43-1/2
Q&R F440.44-1/-

Q&R F450.1-1/-

Q&R F460.20-1/-

Q&R F480.19-1/-
Q&R F480.33-1/-

Q&R F630.4-1/-

Q&R F810.1-1/-

Insert

Q&R F440.43-1/2
Q&R F440.44-1/-

Q&R F450.1-1/-

Q&R F460.20-1/-

Q&R F480.19-1/-
Q&R F480.33-1/-

Q&R F630.4-1/-

Q&R F810.1-1/-

Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS
DESIGN ASSESSMENT REPORT

APPENDIX 6A

Remove

6A-xv/xvi
6A-xxi/xxii

F 6A.4-51

T 6A.9-7 (1 of 1)

Insert

6A-xv/xvi
6A-xxi/xxii

F 6A.4-51

T 6A.9-7 (1 of 1)

Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

APPENDIX R REVIEW

APPENDIX 9B

Remove

9B.2-1/2

T 9B.5-1 (1 of 1)

9B.6-3/4

9B.8-5/6

Insert

9B.2-1/2

T 9B.5-1 (1 of 1)

9B.6-3/4

9B.8-5/6



Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

LIST OF EFFECTIVE PAGES

Remove

EP 1-1 through 1-8
EP 2-1 through 2-20
EP 3-1 through 3-14
EP 4-1 and 4-2
EP 5-1 through 5-3
EP 6-1 through 6-6
EP 7-1 through 7-4
EP 8-1 through 8-3
EP 9-1 through 9-11
EP 10-1 and 10-2
EP 11-1 and 11-2
EP 12-1 through 12-3
EP 13-1 through 13-4
EP 14-1 through 14-5
EP 15-1 through 15-4
Q&R-1 through Q&R-14
DAR-1 through DAR-8
SSA-1 through SSA-2

Insert

EP 1-1 through 1-8
EP 2-1 through 2-20
EP 3-1 through 3-14
EP 4-1 and 4-2
EP 5-1 through 5-3
EP 6-1 through 6-6
EP 7-1 through 7-4
EP 8-1 through 8-3
EP 9-1 through 9-11
EP 10-1 and 10-2
EP 11-1 and 11-2
EP 12-1 through 12-3
EP 13-1 through 13-4
EP 14-1 through 14-5
EP 15-1 through 15-4
Q&R-1 through Q&R-14
DAR-1 through DAR-8
SSA-1 and SSA-2

Nine Mile Point Unit 2 FSAR
SUMMARY OF INCORPORATED CHANGES

Legend

- R = Response to NRC Question or request, or SER Item
- E = Editorial or typographical change that has not affected basis of FSAR.
- N = Nonsafety-related change in design, schedule, and/or procedure. .
- SN = Change to a safety-related item that has no effect on SER.
- SS = Change to safety-related item that could affect the SER.
- TS = Change that affects the Technical Specification.



<u>Pages</u>	<u>Change Code</u>	<u>Description</u>
Page 1.7-1	R	Delete statement regarding as-designed/as-built conditions per NRC request
Page 1.10-6	R	Include statement regarding meeting the Commission Policy Statement on Engineering Expertise on Shift (Letter No. NMP2L 0639 dated February 28, 1986)
Page 2.4-6	R	Per staff request, add further description of Unit 1 railroad crossing of the west berm
Pages 2.4-4, 2.4-4a	R	Confirmatory Issue 1 - add discussion of roof drainage provisions for the PMP
Page 3.8-25b	R	Per staff request, delete the exception to ASME Code Subsection NE-4452
Table 3.9B-4	R	Update table to list other applicable standards, to address SQRT audit issue (Letter No. NMP2L 0646 dated March 3, 1986)
Pages 6.2-51, 6.2-51a Table 6.2-62 Q&R F480.19-1	R	Update response to Question F480.19
Table 6.2-56, sheet 22, 23	R	Clarify configuration of containment penetration piping per staff request
Table 6A.9-7	R	Update submerged RHR piping stress results based on latest analysis results and to address a staff question

<u>Pages</u>	<u>Change Code</u>	<u>Description</u>
Pages 8.3-20, 8.3-20a, 8.3-24, 8.3-24a, 8.3-25	R	Address items from NRC PSB site visit concerning diesel generator overcurrent trip and operation of the HPCS diesel generator control switch (Letter No. NMP2L 0645 dated March 3, 1986)
Pages 8.3-51, 8.3-51a	R	Clarify position on electrical separation as it relates to the use of flexible metallic conduit (Question F430.23)
Page 9.3-12	R	Clarify that the PASS will not be fully tested and operational prior to exceeding 5 percent power, per NRC request
Page 9.5-25	R	Incorporate provision for filling diesel generator fuel oil storage tanks through the day tank connections (Letter No. NMP2L 0546 dated November 27, 1985)
Page 9B.6-3	R	Delete footnote relating to cold shutdown equipment per staff request (Letter No. NMP2L 0634 dated February 28, 1986)
Table 13.5-1a	R	Clarify scheduled completion date commitment per staff request
Page 15.6-16	R	Delete the word "vessel" in last paragraph per staff request
Page Q&R F240.10-2 Table 240.10-1	R	Revise description of diesel generator building stop log sealing material (Letter No. NMP2L 0636 dated February 28, 1986)
Pages Q&R F271.10-1, 2	R	Clarify Question F271.10 response regarding ASME code commitments, consistent with 10CFR50.55a

<u>Pages</u>	<u>Change Code</u>	<u>Description</u>
Page Q&R F280.10-2	R	Update response to Question F280.10, Item 4
Page Q&R F280.27-1	R	Update response to Question F280.27 to reflect development of pre-plan procedures
Pages Q&R F421.10-2, 3	R	Update response to Question F421.10 to reflect previous submittal of information by letter NMP2L 0152 dated September 13, 1984
Page Q&R F421.25-1	R	Update response to Question F421.25 based on submittal of required list in letter NMP2L 0653 dated March 6, 1986
Page Q&R F421.37-1	R	Confirmatory Issue 24 - Update response to Question F421.37 based on submittal of study results in letters NMP2L 0526 dated November 4, 1985 and NMP2L 0588 dated January 17, 1986
Page Q&R F421.42-2	R	Confirmatory Issue 26 - Update response to Question F421.42 based on submittal of study results in Letter No. NMP2L 0526 dated November 4, 1985
Page Q&R F421.43-1, 2	R	Confirmatory Issue 27 - Update response to Question F421.43 based on submittal of study results in Letters No. NMP2L 0574 dated January 2, 1986 and NMP2L 0643 dated March 3, 1986
Table F421.47-1, sheet 1, 4a of 17 Table 1.8-1, sheet 89 of 169	R	Incorporate requirements for testing of circuit breakers to address PSB site visit item (Letter No. NMP2L 0645 dated March 3, 1986)

PagesChange
CodeDescription

Page Q&R F430.61-1 Table 430.61-1	R, TS	Update the response to Question F430.61 to be consistent with the technical specifications
Page Q&R F430.23-3	R	Update Question F430.23 response based on previous submittal of the subject test reports
Page Q&R F430.30-1	R	Update Question F430.30 response based on incorporation of the subject information into the Environmental Qualification Document (EQD)
Page Q&R F430.31-1	R	Confirmatory Issue 22 - Update Question F430.31 response to reflect availability of procedures (Letter No. NMP2L 0653 dated March 6, 1986)
Page Q&R F430.62-1	R	Confirmatory Issue 35 - Update Question F430.62 response, Item b, to reflect availability of the subject procedure (Letter No. NMP2L 0657 dated March 10, 1986)
Page Q&R F430.71-1	R	Confirmatory Issue 41 - Update Question F430.71 response to reflect availability of procedures (Letter No. NMP2L 0657 dated March 10, 1986)
Page Q&R F430.74-2	R	Update Question F430.74 response based on submittal of the technical specifications
Page Q&R F450.1-1	R	Update Question F450.1 response based on submittal of the technical specifications

<u>Pages</u>	<u>Change Code</u>	<u>Description</u>
Page Q&R F480.33-1	R	Update Question F480.33 response based on submittal of the technical specifications
Page Q&R F630.4-1	R	Update Question F630.4 response to reflect availability of revised procedures
Page Q&R F810.1-1	R	Update Question F810.1 response based on availability of the subject information in the Site Emergency Plan, FSAR Appendix 13B
Table 1.8-1, sheet 89a of 169	E	Editorial
Attachment 1.9-18	E	Revised based on submittal of the technical specifications
Page 1.10-59	E	Typographical error
Page 2.1-7	E	Typographical error
Pages 2.4-23, 2.4-28, 2.4-44	E	Editorial corrections
Page 2.5-1a	E	Editorial
Table 3.5-21	E	Editorial
Table 3.6A-41, sheet 2 of 4	E	Editorial
Page 3.7B-25	E	Editorial
Page 3.9A-2a	E	Editorial correction
Page 3.9A-26c	E	Revised based on submittal of the subject test programs
Page 3A.18-1a	E	Editorial correction
Page 6.2-24c	E, TS	Editorial revision to be consistent with the technical specifications
Figures 6.2-80, 6.2-82	E	Figures deleted consistent with deletion of corresponding text in Amendment 21
Page 6.3-8b, Figure 6.3-2	E	Editorial corrections

<u>Pages</u>	<u>Change Code</u>	<u>Description</u>
Pages 6A.3-7, 6A.3-10, 6A.3-16, 6A.3-19 Tables 6A.3-5, 6A.3-6, 6A.3-7, 6A.3-8, 6A.3-9, 6A.3-10, 6A.3-11 Figures 6A.3-9, 6A.3-11 6A.3-17, 6A.3-34, 6A.4-51	E	Editorial corrections
Pages 7.3-7, 7.3-7a	E	Editorial - correct valve numbers
Page 8.2-22	E	Editorial clarification
Pages 8.3-20, 8.3-20a Table 8.3-9	E	Editorial corrections
Page 9.3-4	E	Editorial
Page 9.4-57	E	Editorial - P&ID was submit- ted in Amendment 23
Table 14.2-43A	E	Reinstate table that was inadvertently deleted in Amendment 22
Pages 18.1-1, 18.1-2	E	Editorial
Page Q&R F250.1-2	E	Revised based on submittal of the PSI plan
Page Q&R F440.43-2	E	Editorial
Page Q&R F440.44-1	E	Editorial - the subject P&ID was submitted in Amendment 22
Page Q&R F460.20-1	E	Editorial - the subject fig- ures were revised in previ- ous amendments
Pages SCC-7, SCC-9, SCC-10	E	Revised based on submittal of the technical specifica- tions and preparation of procedures
Tables 2.2-1, 2.2-4, sheet 1 and 2 of 3	N	Update based on currently available information
Pages 9.2-19, 9.2-20	N	Update makeup water treat- ment system description based on current plant design

<u>Pages.</u>	<u>Change Code</u>	<u>Description</u>
Pages 9.5-64, 9.5-66	N	Update auxiliary boiler system controls based on current plant design
Figures 10.1-8a through 10.1-8g	N	Update P&ID based on current plant design
Pages 10.4-33, 10.4-33a, 10.4-34	N	Update reactor feed pump descriptions based on current plant design
Table 11.4-4	N	Update solid radwaste system data based on final component data
Page 12.2-10	N	Clarify auxiliary boiler steam system piping description
Page 15.7-2 Table 15.7-1	N	Update radiation monitoring description for the offgas system based on current plant design
Attachment 1.9-70	SN	Update SRP 12.2 conformance statement. NMP2 now conforms with the SRP except for the one difference noted.
Table 3.2-1, sheet 1, 10, 13 Table 3.2-2, Table 3.2-4, sheet 2 of 2	SN.	Update based on current plant design
Tables 3.4-1, 3.4-2, 3.4-3, 3.4-4, 3.4-5, 3.4-6	SN	Update penetration listings based on current plant design
Pages 3.7A-23, 3.7A-23a, 3.9A-23a Tables 3.7A-11, 3.7A-12	SN	Incorporate discussion of as-built verification of piping systems to address NRC IE Bulletin 79-14
Table 3.9A-12, sheet 7 of 12	SN	Update active valve list based on current plant design
Page 3A.7-1 Table 3A.7-1 Figures 3A.7-1, 3A.7-2	SN	Delete description of computer program ME-121. This program not used in plant analyses.



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<u>Pages</u>	<u>Change Code</u>	<u>Description</u>
Table 3B-4	SN	Incorporate previously missing design peak pressure difference data
Pages 4.6-12g, 4.6-35	SN, TS	Modify control rod drive system testing and surveillance descriptions to be consistent with the technical specifications
Table 5.2-1, sheet 5	SN	Incorporate Code Case 1711 (N-100)
Pages 6.2-83, 6.2-83a	SN	Clarify configuration of the hydrogen recombiner cooling water block valves based on current system design
Page 6.2-85	SN	Clarify Type A test conditions
Table 6.2-56, sheet 6, 17, 17a of 24	SN, TS	Update isolation valve closure signals for penetrations Z-21A and Z-23 consistent with current plant design
Page 8.3-8	SN	Clarify reserve transformer-to-auxiliary boiler transformer interlock description based on current plant design
Page 9.2-7	SN	Modify description of service water supply to the HPCS diesel generator to agree with the current design
Pages 9.2-17, 9.2-18	SN	Update drywell unit cooler control logic description based on current plant design
Page 9.3-11g	SN	Revise nitrogen gas supply pressure based on current plant design
Pages 9.4-10, 9.4-11, 9.4-12, 9.4-17, 9.4-18, 9.4-19, 9.4-20	SN	Update control building HVAC systems controls descriptions based on current plant design



<u>Pages</u>	<u>Change Code</u>	<u>Description</u>
Pages 9.4-30, 9.4-31, 9.4-32, 9.4-33 Figures 9.4-8a through 9.4-8L	SN	Update reactor building HVAC systems controls descrip- tions and P&IDs based on current plant design
Pages 9.4-49, 9.4-50	SN	Update diesel generator building HVAC system con- trols description based on current plant design
Figures 9.4-2a and 9.4-2b	SN	Update miscellaneous HVAC systems P&IDs based on cur- rent plant design
Figure 9.5-4a	SN	Update fire protection halon system P&ID based on current plant design
Pages 9A.2-5, 9B.2-1, 9B.8-6	SN	Revise hot and cold shutdown definitions to be consistent with the technical specifi- cations
Page 11.5-11a	SN	Clarify that maintenance of monitors is included in plant procedures, not tech- nical specifications
Tables 11A.1-13, 11A.1-14, 11A.1-15, 11A.1-17	SN	Correct doses from consump- tion of deer and clarify doses from releases of noble gases in effluents
Pages 14.2-6, 14.2-9, 14.2-10, 14.2-29	SN	Editorial corrections and clarification of Regulatory Guide 1.68 compliance
Tables 14.2-1, sheet 3; 14.2-33, 14.2-73, 14.2-105, sheet 1; 14.2-112, 14.2-227, sheet 2	SN	Update based on current preoperational test pro- cedures
Table 1.8-1, sheet 122	SS, TS	Update Regulatory Guide 1.108 position - clarify and to be consistent with the technical specifications
Page 1.10-99c	SS, TS	Revise accumulator backup compressed gas system low pressure alarm setpoint to be consistent with the tech- nical specifications

<u>Pages</u>	<u>Change Code</u>	<u>Description</u>
Table 3.8-1, sheet 1; Table 3.8-4, sheets 1, 3, 4	SS	Update load combinations consistent with current structural design criteria
Table 3.9A-1	SS	Update design transients and numbers of cycles consistent with current plant design
Page 6.1-5 Table 6.1-3	SS	Incorporate discussion of the use of Carbo-Zinc 11 inorganic zinc primer in the untopcoated condition and update listing of unqualified protection coatings inside containment
Pages 6.2-68a, 9.4-21	SS	Reference Section 15.6.5 for radiological consequences of a LOCA when operating the containment purge and SGTS systems in the pressure control mode (Letter No. NMP2L 0648 dated March 5, 1986)
Page 6.2-87, Table 6.2-60	SS, TS	Clarify containment leak test requirements to be consistent with the technical specifications
Table 6.2-56, sheet 8	SS, TS	Incorporate Type C test requirements for valves 2RCS*V59A,B consistent with May 15, 1985 exemption request
Pages 6.5-2, 6.5-2a, 6.5-4, 6.5-4a	SS, TS	Incorporate discussion of SGTS modes of operation and consequences of a LOCA occurring when operating in the pressure control mode (Letter No. NMP2L 0648 dated March 5, 1986)
Pages 9.2-3, 9.2-4, 9.2-4a, 9.2-5a, 9.2-7, 9.2-7a, 9.2-8, 9.2-27, 9.2-28, 9.2-28a Table 9.2-1	SS, TS	Update service water system description based on current system design and to support the technical specifications
Pages 9.5-19, 9.5-22	SS	Include dimmers along with lighting fixtures as not being Class 1E
Amendment 25	SIC-11	March 1986
1134-12177-HC3		

<u>Pages</u>	<u>Change Code</u>	<u>Description</u>
Pages 9.5-24, 9.5-24a	SS, TS	Revise discussion of day tank capacity and fuel oil transfer pump operation for clarity and to support the technical specifications
Page 9.5-25	SS	Revise description of diesel generator fuel oil storage tank and day tank venting provisions based on current plant design
Page 9.5-30	SS	Correct erroneous shell side flow rate
Figures 9A.3-2 through 9A.3-6	SS	Update fire protection arrangement figures based on current plant design
Table 9B.5-1	SS	Clarify Note 1 regarding de-energized valves
Table 11.2-1	SS	Update liquid radwaste component data based on current plant design
Pages 15.6-9, 15.6-12a, 15.6-12b	SS, TS	Incorporate discussion of consequences of a LOCA with SGTS operating in the pressure control mode (Letter No. NMP2L 0648 dated March 5, 1986)

PROPRIETARY

Nine Mile Point Unit 2 FSAR

INSERTION INSTRUCTIONS

DESIGN ASSESSMENT REPORT
APPENDIX 6A

Remove

6A.3-7/7a
6A.3-9/10
6A.3-15b/16
T 6A.3-5
T 6A.3-6
T 6A.3-7
T 6A.3-8
T 6A.3-9
T 6A.3-10
T 6A.3-11
F 6A.3-9
F 6A.3-11
F 6A.3-17
F 6A.3-34

Insert

6A.3-7/7a
6A.3-9/10
6A.3-15b/16
T 6A.3-5
T 6A.3-6
T 6A.3-7
T 6A.3-8
T 6A.3-9
T 6A.3-10
T 6A.3-11
F 6A.3-9
F 6A.3-11
F 6A.3-17
F 6A.3-34

