



NUCLEAR OPERATIONS DEPARTMENT
Notice of Transmittal and Acknowledgement

To US NRC Washington D.C. From EMMcKnight, P24-611

The Document(s) Listed Below Is Attached. Please Sign the Acknowledgement and Return This Entire Form to the Sender To Signify Your Receipt and Disposition by

Return Date 2/28/89

Controlled Copy No 1-10

List of Effective Pages for Annual Page Verification of the Palisades FSAR.

Disposition Instructions

Check each page to ensure that your document (Vol 1 - 10) is correct. If you find any discrepancies, compile a list, attach it to this form and return to: EMMcKnight, P24-611

Signed EMMcKnight

Date 2/9/89

ACKNOWLEDGEMENT

To EMMcKnight, P24-611 From

This Acknowledges Receipt of the Document(s) Listed Above and Disposition in Accordance With the Instructions.

8902270467 890209
PDR ADOCK 05000255
P FDC

A053
1/10

Signed

Date

PALISADES PLANT
 FINAL SAFETY ANALYSIS REPORT (FSAR) UPDATE
 LIST OF EFFECTIVE PAGES

Chapter 1

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
Table of Contents Page i and ii	0	06/28/84
Table of Contents Page iii and iv	0	06/28/84
1.1-1	3	10/30/87
1.1-2	6	12/23/88
1.2-1 and 1.2-2	0	06/28/84
1.2-3	3	10/30/87
1.2-4	5	09/21/88
1.2-5 through 1.2-9	0	06/28/84
1.3-1	0	06/28/84
1.4-1 through 1.4-5	0	06/28/84
1.5-1	5	09/21/88
1.5-2	3	10/30/87
1.6-1	0	06/28/84
1.7-1 and 1.7-2	0	06/28/84
1.8-1	0	06/28/84
1.8-2	6	12/23/88
1.8-3	3	10/30/87
1.8-4	0	06/28/84
<u>Tables</u>		
1-1 Sh 1 of 4	0	06/28/84
1-1 Sh 2 of 4	3	10/30/87
1-1 Sh 3 of 4	5	09/21/88
1-1 Sh 4 of 4	6	12/23/88

Chapter 1

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
1-2 Sh 1 through 11	0	06/28/84
1-3 Sh 1	0	06/28/84
1-3 Sh 2	3	10/30/87
1-3 Sh 3	3	10/30/87
1-3 Sh 4	3	10/30/87
1-3 Sh 5	3	10/30/87
1-3 Sh 6	5	09/21/88
1-3 Sh 7	1	10/30/85
1-3 Sh 8	1	10/30/85
1-3 Sh 9	3	10/30/87
1-3 Sh 10	0	06/28/84
1-3 Sh 11	0	06/28/84
1-4 Sh 1 and Sh 2	3	10/30/87
1-4 Sh 3 and Sh 4	3	10/30/87
1-4 Sh 5	6	12/23/88
1-4 Sh 6	6	12/23/88
1-4 Sh 7	3	10/30/87
1-4 Sh 8	3	10/30/87
1-5	0	06/28/84
<u>Figures</u>		
1-1 Sh 1	3	10/30/87
1-1 Sh 2	3	10/30/87
1-2	0	06/28/84
1-3	6	12/23/88
1-4	2	10/31/86
1-5	3	10/30/87
1-6	2	10/31/86
1-7	3	10/30/87
1-8 through 1-11	0	06/28/84
1-12	3	10/30/87
1-13	2	10/31/86
1-14	3	10/30/87

Chapter 1

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
1-15	0	06/28/84
1-16	1	10/17/85
1-17 and 1-18	0	06/28/84
1-19	3	10/30/87
1-20 Sh 1	3	10/30/87
1-20 Sh 2	0	06/28/84
1-21	0	06/28/84
1-22 and 1-23	2	10/31/86
1-24 and 1-25	0	06/28/84
1-26	2	10/31/86
1-27	0	06/28/84
1-28	0	06/28/84
1-29	0	06/28/84

Chapter 2

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
Table of Contents Page i and ii	0	06/28/84
Table of Contents Page iii and iv	0	06/28/84
2.1-1 through 2.1-6	0	06/28/84
2.2-1 through 2.2-5	0	06/28/84
2.3-1 through 2.3-5	0	06/28/84
2.4-1 through 2.4-3	0	06/28/84
2.5-1 through 2.5-9	0	06/28/84
2.6-1 through 2.6-5	0	06/28/84
<u>References</u>		
2-1 and 2-2	0	06/28/84
<u>Tables</u>		
2-1	0	06/28/84
2-2 Sh 1 through 3	0	06/28/84
2-3 through 2-18	0	06/28/84
2-19 Sh 1 and Sh 2	0	06/28/84
2-20 and 2-21	0	06/28/84
2-22 Sh 1 through 3	0	06/28/84
<u>Figures</u>		
2-1 through 2-19	0	06/28/84
<u>Appendix</u>		
2A 1 - Cover Sheet	0	06/28/84
1 - Letter Documents Pg 1-A330		

Chapter 3

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
Table of Contents Page i, ii and iii	0	06/28/84
3.1-1	0	06/28/84
3.2-1 through 3.2-6	0	06/28/84
3.3-1 through 3.3-18	0	06/28/84
3.3-19	1	10/17/85
3.3-20 through 3.3-34	0	06/28/84
<u>References</u>		
3-1 and 3-2	0	06/28/84
3-3	1	10/17/85
<u>Tables</u>		
3-1 through 3-10	0	06/28/84
3-11 Sh 1 of 2	0	06/28/84
3-11 Sh 2 of 2	0	06/28/84
<u>Figures</u>		
3-1 through 3-26	0	06/28/84

Chapter 4

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
Table of Contents Page i	3	10/30/87
Table of Contents Page ii, iii	0	06/28/84
Table of Contents Page iv	3	10/30/87
4.1-1	0	06/28/84
4.2-1 through 4.2-3	0	06/28/84
4.3-1 through 4.3-3	0	06/28/84
4.3-4	3	10/30/87
4.3-5 through 4.3-8	1	10/17/85
4.3-9 and 4.3-10	5	09/21/88
4.3-11	1	10/17/85
4.3-12 through 4.3-14	0	06/28/84
4.3-15	3	10/30/87
4.3-16	3	10/30/87
4.3-17	0	06/28/84
4.3-18	0	06/28/84
4.3-19	3	10/30/87
4.3-20	0	06/28/84
4.3-21	0	06/28/84
4.4-1	0	06/28/84
4.4-2	0	06/28/84
4.4-3	3	10/30/87
4.5-1 through 4.5-4	0	06/28/84
4.5-5	3	10/30/87
4.5-6 through 4.5-12	0	06/28/84
4.6-1	3	10/30/87
4.7-1 and 4.7-2	0	06/28/84
4.8-1 and 4.8-2	0	06/28/84
<u>References</u>		
4-1	0	06/28/84
4-2	5	09/21/88
<u>Tables</u>		
4-1 through 4-3	0	06/28/84
4-4 Sh 1 of 2	5	09/21/88
4-4 Sh 2 of 2	0	06/28/84

Chapter 4

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
4-5	0	06/28/84
4-6 Sh 1 and Sh 2	0	06/28/84
4-7 through 4-13	0	06/28/84
4-14	3	10/30/87
4-15 and 4-16	0	06/28/84
4-17	1	10/17/85
4-18 through 4-20	0	06/28/84
4-21 Sh 1 through 3	0	06/28/84
4-22	0	06/28/84
<u>Figures</u>		
4-1 Sh 1 and 2	6	12/23/88
4-1 Sh 3	2	10/31/86
4-2 through 4-15	0	06/28/84
4-16 Sh 1 through 3 (deleted)	3	10/30/87

Chapter 5

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
Table of Contents Page i, ii and iii	0	06/28/84
Table of Contents Page iv	1	10/17/85
Table of Contents Page v	6	12/23/88
Table of Contents Page vi and vii	0	06/28/84
Table of Contents Page viii	0	06/28/84
Table of Contents Page ix	3	10/30/87
Table of Contents Page x	4	04/20/88
Table of Contents Page xi, xii and xiii	0	06/28/84
5.1-1 through 5.1-21	0	06/28/84
5.1-22	2	10/31/86
5.1-23 and 5.1-24	0	06/28/84
5.2-1 through 5.2-5	0	06/28/84
<u>Reference</u>		
5.2-6	0	06/28/84
5.3-1 through 5.3-3	0	06/28/84
<u>Reference</u>		
5.3-4	0	06/28/84
5.4-1	0	06/28/84
5.4-2	2	10/31/86
<u>Reference</u>		
5.4-3	0	06/28/84
5.5-1 through 5.5-6	0	06/28/84
5.5-7	5	09/21/88
5.5-8 through 5.5-10	0	06/28/84
<u>Reference</u>		
5.5-11	5	09/21/88
5.6-1 through 5.6-15	1	10/17/85
<u>Reference</u>		
5.6-16	1	10/17/85
5.7-1	3	10/30/87
5.7-2 through 5.7-11	0	06/28/84
5.7-12	4	04/20/88
5.7-13 and 5.7-14	3	10/30/87
5.7-15 and 5.7-16	0	06/28/84
5.7-17 through 5.7-19	6	12/23/88
5.7-20 and 5.7-21	0	06/28/84

Chapter 5

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
<u>Reference</u> 5.7-22	6	12/23/88
5.8-1 through 5.8-11	0	06/28/84
5.8-12	1	10/17/85
5.8-13 through 5.8-35	0	06/28/84
5.8-36	1	10/17/85
5.8-37 through 5.8-81	0	06/28/84
<u>References</u> 5.8-82 through 5.8-84	0	06/28/85
5.9-1 through 5.9-15	0	06/28/85
<u>Reference</u> 5.9-16	0	06/28/85
5.10-1 through 5.10-4	0	06/28/85
5.10-5 and 5.10-6	3	10/30/87
5.10-7 through 5.10-9	0	06/28/84
5.10-10	1	10/17/85
5.10-11 through 5.10-13	0	06/28/84
<u>Reference</u> 5.10-14	3	10/30/87
<u>Tables</u>		
5.2-1	0	06/28/84
5.2-2 Sh 1 through 3	0	06/28/84
5.2-3 Sh 1 through 7	0	06/28/84
5.2-3 Sh 8	4	04/20/88
5.2-3 Sh 9	0	06/28/84
5.2-3 Sh 10	0	06/28/84
5.2-3 Sh 11	3	10/30/87
5.2-3 Sh 12	3	10/30/87
5.2-3 Sh 13	0	06/28/84
5.2-4 Sh 1 through 3	0	06/28/84
5.2-5 Sh 1 through 6	0	06/28/84
5.3-1	0	06/28/84
5.4-1	0	06/28/84
5.5-1 through 5.5-9	0	06/28/84
5.6-1 Sh 1 and Sh 2	0	06/28/84
5.6-2 Sh 1 through 3	0	06/28/84
5.6-3	0	06/28/84

Chapter 5

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
5.7-1	0	06/28/84
5.7-2	3	10/30/87
5.7-3 through 5.7-5	0	06/28/84
5.7-6 Sh 1 and Sh 2	0	06/28/84
5.7-7 Sh 1 and Sh 2	0	06/28/84
5.7-8 Sh 1 of 2	0	06/28/84
5.7-8 Sh 2 of 2	1	10/17/85
5.7-9	0	06/28/84
5.7-10 Sh 1 of 2	4	04/20/88
5.7-10 Sh 2 of 2	4	04/20/88
5.7-11 Sh 1 of 1	4	04/20/88
5.8-1 Sh 1 through 6	0	06/28/84
5.8-2 Sh 1 and Sh 2	0	06/28/84
5.8-3	0	06/28/84
5.9-1	0	06/28/84
5.10-1	0	06/28/84
5.10-2 Sh 1 and Sh 2	0	06/28/84
<u>Figures</u>		
5.5-1 and 5.5-2	0	06/28/84
5.7-1 through 5.7-25	0	06/28/84
5.7-26 Sh 1 and Sh 2	0	06/28/84
5.7-27	0	06/28/84
5.7-28 through 5.7-39	3	10/30/87
5.8-1 Sh 1 and Sh 2	0	06/28/84
5.8-2 through 5.8-4	0	06/28/84
5.8-5 Sh 1 through 4	0	06/28/84
5.8-6 through 5.8-10	0	06/28/84
5.8-11 Sh 1 through 4	0	06/28/84
5.8-12 Sh 1 through 4	0	06/28/84
5.8-13 Sh 1 through 4	0	06/28/84
5.8-14	0	06/28/84
5.8-15 Sh 1 and Sh 2	0	06/28/84
5.8-16 Sh 1 and Sh 2	0	06/28/84
5.8-17 through 5.8-21	0	06/28/84
5.8-22 Sh 1 and Sh 2	0	06/28/84
5.8-23 Sh 1 through 3	0	06/28/84
5.8-24	0	06/28/84
5.8-25 Sh 1 and Sh 2	0	06/28/84
5.8-26	0	06/28/84

Chapter 5

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
5.8-27 Sh 1 and Sh 2	0	06/28/84
5.8-28	0	06/28/84
5.9-1	0	06/28/84
<u>Appendices</u>		
5A.1 Special Report No 6 pg 4-1 (Remainder of Document)	6 0	12/23/88 06/28/84
5A.2 SEP High Energy Line Breaks Inside Contain- ment - July 1981	0	06/28/84
5A.3 SEP High Energy Line Breaks Inside Contain- ment - November 1982	0	06/28/84

Chapter 6

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
Table of Contents Page i and ii	3	10/30/87
Table of Contents Page iii and iv	0	06/28/84
6.1-1	5	09/21/88
6.1-2	2	10/31/86
6.1-3 through 6.1-5	6	12/23/88
6.1-6 through 6.1-9	0	06/28/84
6.1-10	5	09/21/88
6.1-11	3	10/30/87
6.1-12	5	09/21/88
6.1-13 through 6.1-20	0	06/28/84
6.2-1 and 6.2-2	3	10/30/87
6.2-3 and 6.2-4	0	06/28/84
6.3-1 through 6.3-3	4	04/20/88
6.3-4 and 6.3-5	0	06/28/84
6.4-1	5	09/21/88
6.4-2	5	09/21/88
6.4-3 through 6.4-4	0	06/28/84
6.5-1	0	06/28/84
6.6-1 and 6.6-2	0	06/28/84
6.7-1 and 6.7-2	0	06/28/84
6.7-3 through 6.7-5	3	10/30/87
6.8-1	0	06/28/84
6.9-1	1	10/17/85
6.9-2 through 6.9-4	0	06/28/84
6.9-5	5	09/21/88
6.9-6	0	06/28/84
6.9-7	3	10/30/87
6.10-1 and 6.10-2	0	06/28/84
6.11-1	0	06/28/84

Chapter 6

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
<u>Reference</u>		
6-1	1	10/17/85
<u>Tables</u>		
6-1 through 6-3	0	06/28/84
6-4 Sh 1 and Sh 2	0	06/28/84
6-5 and 6-6	0	06/28/84
6-7 Sh 1 through 3	0	06/28/84
6-8 Sh 1	4	04/20/88
6-8 Sh 2	0	06/28/84
6-9	4	04/20/88
6-10	4	04/20/88
6-11 Sh 1 and Sh 2	0	06/28/84
6-12 and 6-13	0	06/28/84
6-14 Sh 1 through 5	0	06/28/84
6-15 Sh 1 and Sh 2	0	06/28/84
6-16 Sh 1 through 3	0	06/28/84
6-17	3	10/30/87
<u>Figures</u>		
6-1 Sh 1 and Sh 2	6	12/23/88
6-2 Sh 1	6	12/23/88
6-2 Sh 1A and Sh 1B	6	12/23/88
6-3	0	06/28/84
6-4	3	10/30/87
6-5	0	06/28/84

Chapter 6

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
6-6 Sh 1	6	12/23/88
6-6 Sh 2	6	12/23/88
6-6 Sh 3	1	10/17/85
6-7	0	06/28/84

Chapter 8

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
Table of Contents Page i	0	06/28/84
Table of Contents Page ii	1	10/17/85
Table of Contents Page iii	6	12/23/88
Table of Contents Page iv	3	10/30/87
Table of Contents Page v	0	06/28/84
Table of Contents Page vi	1	10/17/85
Table of Contents Page vii	0	06/28/84
7.1-1 and 7.1-2	0	06/28/84
7.2-1 through 7.2-4	0	06/28/84
7.2-5	3	10/30/87
7.2-6 and 7.2-7	0	06/28/84
7.2-8	3	10/30/87
7.2-9	3	10/30/87
7.2-10 through 7.2-18	0	06/28/84
7.3-1	4	04/20/88
7.3-2	0	06/28/84
7.3-3	0	06/28/84
7.3-4	1	10/17/85
7.3-5	6	12/23/88
7.3-6	3	10/30/87
7.3-7	6	12/23/88
7.3-8 and 7.3-9	3	10/30/87
7.3-10	0	06/28/84
7.4-1	2	10/31/86
7.4-2 through 7.4-5	0	06/28/84
7.4-6	2	10/31/86
7.4-7 through 7.4-9	0	06/28/84
7.4-10 through 7.4-13	2	10/31/86
7.4-14 and 7.4-15	0	06/28/84
7.4-16 and 7.4-17	2	10/31/86
7.4-18	4	04/20/88
7.4-19 through 7.4-21	0	06/28/84
7.4-22	2	10/31/86
7.4-23	3	10/30/87
7.4-24 and 7.4-25	2	10/31/86
7.4-26	3	10/30/87
7.4-27	0	06/28/84
7.4-28	2	10/31/86
7.4-29 and 7.4-30	0	06/28/84
7.5-1 and 7.5-2	0	06/28/84
7.5-3	3	10/30/87
7.5-4 through 7.5-10	0	06/28/84
7.5-11	3	10/30/87
7.5-12 through 7.5-15	0	06/28/84
7.5-16	6	12/23/88

Chapter 8

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
7.6-1 and 7.6-2	0	06/28/84
7.6-3	2	10/31/86
7.6-4	3	10/30/87
7.6-5 through 7.6-7	2	10/31/86
7.6-8 through 7.6-13	0	06/28/84
7.6-14	3	10/30/87
7.6-15	3	10/30/87
7.6-16	6	12/23/88
7.6-17	2	10/31/86
7.6-18	0	06/28/84
7.6-19	3	10/30/87
7.6-20	3	10/30/87
7.7-1 through 7.7-3	0	06/28/84
7.7-4 and 7.7-5	2	10/31/86
7.7-6 and 7.7-7	0	06/28/84
7.8-1 through 7.8-5	0	06/28/84
<u>Reference</u>		
7-1	6	12/23/88
<u>Tables</u>		
7-1	2	10/31/86
7-2 Sh 1 of 3	2	10/31/86
7-2 Sh 2 and Sh 3 of 3	0	06/28/84
7-3 through 7-6	0	06/28/84
<u>Figures</u>		
7-1	1	10/17/85
7-2 through 7-7	0	06/28/84
7-8	3	10/30/87
7-9	3	10/30/87
7-10 through 7-12	0	06/28/84
7-13	2	10/31/86
7-14 Sh 1 through Sh 5	3	10/30/87
7-14 Sh 6	6	12/23/88
7-14 Sh 7 through Sh 14	3	10/30/87
7-15 and 7-16	2	10/31/86
7-17	3	10/30/87
7-18	2	10/31/86
7-19	3	10/30/87
7-20	6	12/23/88
7-21 through 7-23	3	10/30/87
7-24	3	10/30/87

Chapter 8

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
7-25	1	10/17/85
7-26	6	12/23/88
7-27	2	10/31/86
7-28	0	06/28/84
7-29	3	10/30/87
7-30	3	10/30/87
7-31	3	10/30/87
7-32	6	12/23/88
7-33 through 7-37	0	06/28/84
7-38	6	12/23/88
7-39	6	12/23/88
7-40 Sh 1	6	12/23/88
7-40 Sh 2	0	06/28/84
7-41 and 7-42	0	06/28/84
7-43	2	10/31/86
7-44 and 7-45	0	06/28/84
7-46	3	10/30/87
7-47	0	06/28/84
7-48	0	06/28/84
7-49	0	06/28/84
7-50 through 7-53	0	06/28/84
7-54	2	10/31/86
7-55	2	10/31/86
7-56	6	12/23/88
7-57 through 7-61	0	06/28/84
7-62	1	10/17/85
7-63 and 7-64	0	06/28/84
7-65	2	10/31/86

Appendices

7A Engineered Safeguards Testing		
Sh 1 of 8	0	06/28/84
Sh 2 of 8	3	10/30/87
Sh 3 of 8	5	09/21/88
Sh 4 of 8	3	10/30/87
Sh 5 of 8	0	06/28/84
Sh 6 of 8	5	09/21/88
Sh 7 of 8	0	06/28/84
Sh 8 of 8	0	06/28/84
7B Associated Circuits Analysis for Safe Shutdown (Sh 1 of 7)		
(Sh 2 through 7)	2	10/31/86
	0	06/28/84
7C Reg Guide 1.97, Instrumentation (33 pages)		
Pg 1-20	3	10/30/87
Pg 21	6	12/23/88
pg 22-23	3	10/30/87
pg 24	5	09/21/88
pg 25-32	3	10/30/87

Chapter 8

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
Table of Contents Page i	6	12/23/88
Table of Contents Page ii	2	10/31/86
Table of Contents Page iii, iv and v	0	06/28/84
8.1-1 through 8.1-3	0	06/28/84
8.1-4 and 8.1-5	1	10/17/85
8.2-1 through 8.2-3	0	06/28/84
8.2-4	3	10/30/87
8.3-1	3	10/30/87
8.3-2 through 8.3-3	0	06/28/84
8.3-4	6	12/23/88
8.3-5	4	04/20/88
8.3-6	0	06/28/84
8.3-7	6	12/23/88
8.3-8	3	10/30/87
8.3-9 and 8.3-10	0	06/28/84
8.3-11	2	10/31/86
8.3-12 through 8.3-14	0	06/28/84
8.3-15	3	10/30/87
8.3-16	6	12/23/88
8.4-1 and 8.4-2	0	06/28/84
8.4-3 through 8.4-5	2	10/31/86
8.4-6 through 8.4-7	0	06/28/84
8.4-8	3	10/30/87
8.4-9	2	10/31/86
8.5-1	0	06/28/84
8.5-2	5	09/21/88
8.5-3 through 8.5-10	0	06/28/84
8.6-1	0	06/28/84
8.6-2	3	10/20/87
8.6-3 through 8.6-5	0	06/28/84
8.7-1 and 8.7-2	0	06/28/84
8.7-3	1	10/17/85
8.7-4 through 8.7-7	0	06/28/84
8.8-1 and 8.9-1	0	06/28/84
<u>Reference</u>		
8-1	1	10/17/85
<u>Tables</u>		
8-1 through 8-3	0	06/28/84
8-4 Sh 1 through 3	0	06/28/84
8-5 through 8-8	0	06/28/84

Chapter 8

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
<u>Figures</u>		
8-1 Sh 1	3	10/30/87
8-1 Sh 2	6	12/23/88
8-1 Sh 3	0	06/28/84
8-2	3	10/30/87
8-3	3	10/30/87
8-4	6	12/23/88
8-5	3	10/30/87
8-6	6	12/23/88
8-7	6	12/23/88
8-8	6	12/23/88
8-9 Sh 1	6	12/23/88
8-9 Sh 2	6	12/23/88
8-9 Sh 3	2	10/31/86
8-10	6	12/23/88
8-11 Sh 1	2	10/31/86
8-11 Sh 2	3	10/31/86
8-12 Sh 1 and Sh 2	3	10/31/86
8-13	0	06/28/84
8-14	3	10/30/87
8-15	6	12/23/88
8-16	6	12/23/88
8-17	0	06/28/84
8-18	0	06/28/84
8-19	3	10/30/87
8-20	0	06/28/84
8-21	3	10/31/86
8-22	3	10/31/86
8-23	3	10/31/86
8-24	6	12/23/88
8-25	6	12/23/88
8-26	0	06/28/84
8-27	3	10/31/86

Chapter 9

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
Table of Contents Page i	6	12/23/88
Table of Contents Page ii	3	10/30/87
Table of Contents Page iii	6	12/23/88
Table of Contents Page iv	3	10/30/87
Table of Contents Page v	2	10/31/86
9.1-1	0	06/28/84
9.1-2	4	04/20/88
9.1-3	3	10/30/87
9.1-4	0	06/28/84
9.1-5	0	06/28/84
9.2-1	0	06/28/84
9.2-2	3	10/30/87
9.2-3	0	06/28/84
9.3-1	3	10/30/87
9.3-2	1	10/17/85
9.3-3	5	09/21/88
9.3-4	3	10/30/87
9.3-5	3	10/30/87
9.4-1 through 9.4-3	6	12/23/88
9.5-1	6	12/23/88
9.5-2	3	10/30/87
9.5-3	6	12/23/88
9.5-4	6	12/23/88
9.5-5	3	10/30/87
9.5-6	0	06/28/84
9.6-1	0	06/28/84
9.6-2	0	06/28/84
9.6-3	3	10/30/87
9.6-4	3	10/30/87
9.6-5	0	06/28/84
9.6-6	0	06/28/84
9.7-1	2	10/31/86
9.7-2	2	10/31/86
9.7-3	4	04/20/88
9.7-4	2	10/31/86
9.8-1 through 9.8-9	0	06/28/84
9.8-10	3	10/30/87
9.8-11	1	10/17/85

Chapter 9

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
9.8-12 through 9.8-15	0	06/28/84
9.8-16	1	10/17/85
9.8-17 through 9.8-22	0	06/28/84
9.9-1	5	09/21/88
9.9-2	0	06/28/84
9.10-1 through 9.10-3	0	06/28/84
9.10-4	3	10/30/87
9.10-5	3	10/30/87
9.10-6	5	09/21/88
9.10-7	0	06/28/84
9.10-8	0	06/28/84
9.10-9	3	10/30/87
9.10-10	0	06/28/84
9.10-11	0	06/28/84
9.10-12	0	06/28/84
9.11-1	0	06/28/84
9.11-2 through 9.11-7	6	12/23/88
9.11-8 through 9.11-17	0	06/28/84
9.11-18	3	10/30/87
9.11-19	0	06/28/84
<u>Reference</u>		
9-1	6	12/23/88
<u>Tables</u>		
9-1	6	12/23/88
9-2 Sh 1 and Sh 2	0	06/28/84
9-3	0	06/28/84
9-4 Sh 1 through 4	0	06/28/84
9-5	3	10/30/87
9-6 Sh 1	6	12/23/88
9-6 Sh 2 & 3	0	06/28/84
9-6 Sh 4	1	10/17/85
9-7	3	10/30/87
9-8 Sh 1 through 4	0	06/28/84
9-9 Sh 1 through 4	0	06/28/84
9-10 Sh 1	0	06/28/84
9-10 Sh 2	5	09/21/88
9-10 Sh 3	5	09/21/88
9-10 Sh 4	0	06/28/84
9-10 Sh 5	5	09/21/88
9-11 Sh 1 and Sh 2	0	06/28/84
9-12 Sh 1 through 3	0	06/28/84

Chapter 9

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
9-13 Sh 1	0	06/28/84
9-13 Sh 2	1	10/17/85
9-13 Sh 3	0	06/28/84
9-14 (Deleted)	2	10/31/86
9-15	0	06/28/84
9-16 Sh 1 through 3	0	06/28/84
9-17 Sh 1 through 5	0	06/28/84
9-18	0	06/28/84
9-19 Sh 1 of 2	0	06/28/84
9-19 Sh 2 of 2	5	09/21/88
9-20 Sh 1	3	10/30/87
9-20 Sh 2	1	10/17/85
9-20 Sh 3 through 7	0	06/28/84
9-20 Sh 8	3	10/30/87
9-20 Sh 9 through 13	0	06/28/84
9-21 through 9-22	0	06/28/84
9-23	6	12/23/88
9-24 Sh 1 and Sh 2	0	06/28/84
<u>Figures</u>		
9-1 Sh 1	6	12/23/88
9-1 Sh 1A	6	12/23/88
9-1 Sh 1B	3	10/30/87
9-1 Sh 2	6	12/23/88
9-2	6	12/23/88
9-3 through 9-6	0	06/28/84
9-7 Sh 1 through 3	6	12/23/88
9-8	6	12/23/88
9-9 Sh 1 and Sh 2	6	12/23/88
9-10 Sh 1 and Sh 2	6	12/23/88
9-11	6	12/23/88

Chapter 9

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
9-12 Sh 1	6	12/23/88
9-13	6	12/23/88
9-14	6	12/23/88
9-15	6	12/23/88
9-16 (Deleted)	2	10/31/86
9-17 Sh 1	6	12/23/88
9-17 Sh 2	6	12/23/88
9-17 Sh 3, and Sh 4,	6	12/23/88
9-17 Sh 5	6	12/23/88
9-17 Sh 6	1	10/17/85
9-17 Sh 6A	1	10/17/85
9-17 Sh 7	2	10/31/86
9-18	2	10/31/86
9-19	6	12/23/88
9-20 Sh 1 and Sh 2	0	06/28/84
9-21 Sh 1	3	10/30/87
9-21 Sh 1A	6	12/23/88
9-21 Sh 1B	6	12/23/88
9-21 Sh 2	6	12/23/88
9-22 Sh 1 of 2	6	12/23/88
9-22 Sh 2 of 2	6	12/23/88
9-23	6	12/23/88
9-24	0	06/28/84
9-25 Sh 1	6	12/23/88
9-25 Sh 1A and Sh 1B	6	12/23/88
9-26 through 9-27	0	06/28/84
9-28	6	12/23/88
9-29	0	06/28/84

Chapter 10

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
Table of Contents Page i, ii and iii	0	06/28/84
10.1-1	0	06/28/84
10.2-1	0	06/28/84
10.2-2	4	04/20/88
10.2-3	3	10/30/87
10.2-4	6	12/23/88
10.2-5 through 10.2-13	0	06/28/84
10.3-1 and 10.4-1	0	06/28/84
<u>Tables</u>		
10-1 through 10-9	0	06/28/84
<u>Figures</u>		
10-1 Sh 1	6	12/23/88
10-1 Sh 1A and Sh 1B	6	12/23/88
10-2 Sh 1	6	12/23/88
10-2 Sh 1A, 1B and Sh 1C	6	12/23/88
10-3 Sh 1	6	12/23/88
10-3 Sh 1A	6	12/23/88
10-4 Sh 1	6	12/23/88
10-4 Sh 1A, 1B and Sh 1C	6	12/23/88
10-5 Sh 1 and Sh 2	2	10/31/86
10-6 Sh 1, Sh 2 and Sh 3	6	12/23/88
10-7	0	06/28/84

Chapter 11

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
Table of Contents Page i, ii, iii, iv	0	06/28/84
Table of Contents Page v	1	10/17/85
11.1-1	0	06/28/84
11.2-1 through 11.2-4	0	06/28/84
11.2-5	1	10/17/85
11.2-6 through 11.2-10	0	06/28/84
11.3-1	6	12/23/88
11.3-2	1	10/17/85
11.3-3	0	06/28/84
11.4-1 through 11.4-5	0	06/28/84
11.4-6	5	09/21/88
11.4-7	0	06/28/84
11.5-1	0	06/28/84
11.5-2	3	10/30/87
11.5-3	0	06/28/84
11.5-4	3	10/30/87
11.6-1 through 11.6-6	0	06/28/84
11.6-7	5	09/21/88
11.6-8	3	10/30/87
11.6-9 through 11.6-10	0	06/28/84
11.6-11	5	09/21/88
11.6-12 through 11.6-17	0	06/28/84
<u>Reference</u>		
11-1	1	10/17/85
<u>Tables</u>		
11-1 Sh 1 through 3	0	06/28/84
11-2 Sh 1 and Sh 2	0	06/28/84
11-3 Sh 1 through 9	0	06/28/84
11-4 Sh 1 through 7	0	06/28/84
11-5 through 11-13	0	06/28/84
11-14 Sh 1 through 5	0	06/28/84

Chapter 11

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
11-15 Sh 1 and Sh 2	0	06/28/84
11-15 Sh 3	1	10/17/85
11-16	5	09/21/88
<u>Figures</u>		
11-1 Sh 1	6	12/23/88
11-1 Sh 1A	6	12/23/88
11-1 Sh 1B and Sh 1C	6	12/23/88
11-1 Sh 2 and Sh 3	6	12/23/88
11-2 Sh 1 and Sh 2	6	12/23/88
11-2 Sh 2A	6	12/23/88
11-2 Sh 2B	6	12/23/88
11-3 Sh 1	6	12/23/88
11-3 Sh 2	6	12/23/88
11-4 Sh 1	6	12/23/88
11-4 Sh 2	2	10/31/86
11-4 Sh 3	1	10/17/85
11-4 Sh 4	2	10/31/86
11-4 Sh 5	6	12/23/88
11-5 Sh 1	3	10/30/87
11-5 Sh 1A and Sh 1B	6	12/23/88
11-5 Sh 2	2	10/31/86
11-6	2	10/31/86
11-7	0	06/28/84
11-8	3	10/30/87
11-9	0	06/28/84
<u>Appendix</u>		
11A Appendix I, Submittal - June 4, 1976	0	06/28/84

Chapter 12

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
Table of Contents Page i	6	12/23/88
Table of Contents Page ii	6	12/23/88
Table of Contents Page iii	3	10/30/87
Table of Contents Page iv	1	10/17/85
12.1-1 through 12.1-5	6	12/23/88
12.1-6	3	10/30/87
12.1-7	6	12/23/88
12.1-8	3	10/30/87
12.1-9	3	10/30/87
12.1-10	1	10/17/85
12.1-11	6	12/23/88
12.1-12	3	10/30/87
12.1-13	6	12/23/88
12.1-14	1	10/17/85
12.2-1	6	12/23/88
12.2-2	6	12/23/88
12.2-3	6	12/23/88
12.2-4	6	12/23/88
12.3-1	1	10/17/85
12.4-1	3	10/30/87
12.4-2	3	10/30/87
12.4-3	1	10/17/85
12.5-1	1	10/17/85
12.6-1	1	10/17/85
<u>Figures</u>		
12-1	6	12/23/88
12-2	6	12/23/88
12-3	6	12/23/88
12-4	6	12/23/88

Chapter 13

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
Table of Contents Page 1	0	06/28/84
13.1-1 through 13.1-3	0	06/28/84
13.2-1	0	06/28/84
13.2-2	0	06/28/84
13.3-1	0	06/28/84
13.3-2	0	06/28/84
13.4-1	0	06/28/84

Chapter 14

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
Table of Contents Page i and ii	0	12/21/84
Table of Contents Page iii	0	12/21/84
Table of Contents Page iv	6	12/23/88
Table of Contents Page v	3	10/30/87
Table of Contents Page vi	6	12/23/88
Table of Contents Page vii	3	10/30/87
Table of Contents Page viii	0	12/21/84
Table of Contents Page ix, x, xi	0	12/21/84
Table of Contents Page xii, xiii	0	12/21/84
14.1-1 through 14.1-4	0	12/21/84
<u>Reference</u> 14.1-5	0	12/21/84
14.2-1 through 14.2-6	0	12/21/84
<u>Reference</u> 14.2-7	0	12/21/84
14.3-1 through 14.3-6	0	12/21/84
<u>Reference</u> 14.3-7	0	12/21/84
14.4-1	0	12/21/84
14.4-2	0	12/21/84
<u>Reference</u> 14.4-3	0	12/21/84
14.5-1	0	12/21/84
14.5-2	0	12/21/84
<u>Reference</u> 14.5-3	0	12/21/84
14.6-1	0	12/21/84
14.7-1 through 14.7-3	0	12/21/84
<u>Reference</u> 14.7-4	0	12/21/84
14.8-1	0	12/21/84

Chapter 14

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
<u>Reference</u> 14.8-2	0	12/21/84
14.9-1 through 14.9-4	0	12/21/84
<u>Reference</u> 14.9-5	0	12/21/84
14.10-1 through 14.10-3	0	12/21/84
<u>Reference</u> 14.10-4	0	12/21/84
14.11-1 through 14.11-4	0	12/21/84
<u>Reference</u> 14.11-5	0	12/21/84
14.12-1	0	12/21/84
14.12-2	0	12/21/84
<u>Reference</u> 14.12-3	0	12/21/84
14.13-1	0	12/21/84
14.13-2	0	12/21/84
<u>Reference</u> 14.13-3	0	12/21/84
14.14-1	1	12/23/85
14.14-2 through 14.14-10	0	12/21/84
<u>Reference</u> 14.14-11	1	12/23/85
14.15-1 through 14.15-5	0	12/21/84
<u>Reference</u> 14.15-6	0	12/21/84
14.16-1 through 14.6-3	0	12/21/84

Chapter 14

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
<u>Reference</u> 14.16-4	0	12/21/84
14.17-1 through 14.17-8	0	12/21/84
<u>References</u> 14.17-9	0	12/21/84
14.17-10	0	12/21/84
14.18-1	6	12/23/88
14.18-2	0	12/21/84
14.18-3	1	12/23/85
14.18-4 and 14.18-5	6	12/23/88
14.18-6	0	12/21/84
14.18-7	0	12/21/84
14.18-8 through 14.18-10	6	12/23/88
<u>Reference</u> 14.18-11	6	12/23/88
14.19-1 through 14.19-3	0	12/21/84
<u>Reference</u> 14.19-4	0	12/21/84
14.20-1	0	12/21/84
14.20-2	0	12/21/84
14.21-1 through 14.21-3	0	12/21/84
14.22-1 thorough 14.22-4	3	10/30/87
14.22-5	0	12/21/84
<u>Reference</u> 14.22-6	3	10/30/87
14.23-1	0	12/21/84
14.23-2	0	12/21/84
<u>Reference</u> 14.23-3	0	12/21/84
14.24-1	0	12/21/84
<u>Tables</u>		
14.1-1 through 14.1-6	0	12/21/84
14.2-1	0	12/21/84

Chapter 14

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
14.4-1	0	12/21/84
14.11-1 through 14.11-3	0	12/21/84
14.12-1	0	12/21/84
14.14-1 through 14.14-3	0	12/21/84
14.16-1	0	12/21/84
14.16-2	0	12/21/84
14.17-1	0	12/21/84
14.17-2 Sh 1 of 2	0	12/21/84
14.17-2 Sh 2 of 2	0	12/21/84
14.17-3 through 14.17-8	0	12/21/84
14.17-9 Sh 1 of 2	0	12/21/84
14.17-9 Sh 2 of 2	0	12/21/84
14.17-10 Sh 1 through 3	0	12/21/84
14.17-11 thorough 14.17-13	0	12/21/84
14.18-1 Sh 1 of 2	0	12/21/84
14.18-1 Sh 2 of 2	0	12/21/84
14.18-2 through 14.18-7	0	12/21/84
14.18-8	6	12/23/88
14.18-9	6	12/23/88
14.19-1	0	12/21/84
14.19-2	0	12/21/84
14.22-1	3	10/30/87
14.22-2 Sh 1 and Sh 2	3	10/30/87
14.22-3	3	10/30/87
14.22-4 Sh 1	3	10/30/87
14.22-4 Sh 2	3	10/30/87
14.22-4 Sh 3	3	10/30/87
14.22-5	3	10/30/87
14.22-6	3	10/30/87
14.22-7	3	10/30/87
14.23-1	0	12/21/84
14.23-2	0	12/21/84
14.24-1	0	12/21/84
14.24-2	0	12/21/84

Chapter 14

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
<u>Figures</u>		
14.1-1 through 14.1-4	0	12/21/84
14.2-1 through 14.2-27	0	12/21/84
14.3-1	0	12/21/84
14.4-1 through 14.4-6	0	12/21/84
14.5-1	0	12/21/84
14.7-1 through 14.7-17	0	12/21/84
14.9-1 through 14.9-20	0	12/21/84
14.10-1 through 14.10-11	0	12/21/84
14.11-1 through 14.11-2	0	12/21/84
14.12-1 through 14.12-15	0	12/21/84
14.13-1 through 14.13-5	0	12/21/84
14.14-1 through 14.14-23	0	12/21/84
14.17-1 through 14.17-31	0	12/21/84
14.18-1 through 14.18-11	0	12/21/84
14.18-12 and 14.18-13	6	12/23/88
14.22-1 through 14.22-4	0	12/21/84

Chapter 15

<u>Page Number</u>	<u>Revision Number</u>	<u>Submittal Date</u>
Table of Contents Page i	0	06/28/84
Table of Contents Page ii	0	06/28/84
15.1-1	0	06/28/84
15.2-1 through 15.2-7	0	06/28/84
<u>Figures</u>		
15-1	0	06/28/84
15-2	0	06/28/84