

LIST OF TIER 1 REVISION 1 PAGES

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>
<i>VOLUME I</i>		
2.1.2	2.1.2-23 and 2.1.2-24	Technical
2.2.2	2.2.2-11	Technical
2.2.2	2.2.2-13	Technical
2.2.3	2.2.3-18 and 2.2.3-19	Technical
2.2.3	2.2.3-22	Technical
2.3.1	2.3.1-3	Technical
2.3.6	2.3.6-12 and 2.3.6-13	Technical
2.3.7	2.3.7-7	Technical
2.3.8	2.3.8-1	Technical
2.3.8	2.3.8-3	Technical
3.2	3.2-1 thru 3.2-3	
3.2	3.2-5 and 3.2-6	
3.2	3.2-5	Technical
3.3	3.3-18	Technical
5.0	5.0-3	Technical

LIST OF TIER 1 REVISION 2 PAGES

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>
<i>VOLUME I</i>		
Tier 1 List of Effective Pages	1 through 4	Editorial
Master T of C	i through vi	Editorial
List of Tier 1 Revision 2 Pages	viii	Editorial
2.2.3	2.2.3-20	Technical

TIER 1 REVISION 3 CHANGE ROADMAP

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u> ⁽¹⁾
<i>VOLUME I</i>		
AP1000 Document Cover Sheet		Editorial
Design Control Document, Title Page		Editorial
DCD Introduction, T of C	ii	Editorial
DCD Introduction	Intro-7	420.023
DCD Introduction	Intro-8	620.001 620.013 620.023 620.034 Editorial
DCD Introduction	Intro-9	210.032 620.002 620.003
DCD Introduction	Intro-10	210.032
Tier 1 List of Effective Pages	1 through 4	Editorial
Master T of C	i through vi	Editorial
Tier 1 Revision 3 Change Roadmap	ix and x	Editorial
2.1	2.1.2-23	440.040 (251.021) Editorial
2.1	2.1.2-25	Editorial
2.1	2.1.3-4	440.142
2.1	2.1.3-6	440.142
2.1	2.1.3-10	440.142
2.2	2.2.2-16	Technical
2.2	2.2.4-2	Editorial
2.2	2.2.4-19	440.145
2.3	2.3.6-5	Editorial
2.3	2.3.6-9	440.146
2.3	2.3.6-14	440.147
2.3	2.3.6-17	440.136
2.3	2.3.9-6	Editorial
2.3	2.3.13-8	Technical

TIER 1 REVISION 3 CHANGE ROADMAP (Cont.)

<u>Section</u>	<u>Page No.</u>	<u>Type of Change⁽¹⁾</u>
2.5	2.5.1-2	420.038
2.5	2.5.1-3	440.148
2.5	2.5.1-7	420.038
2.5	2.5.2-2	420.040 (420.001)
2.5	2.5.2-2a and 2.5.2-2b	Editorial
2.5	2.5.2-15	420.040 (420.001)
2.5	2.5.4-4	Editorial
2.6	2.6.1-1	Editorial
2.7	2.7.4-5 and 2.7.4-6	Editorial
3.0	3.2-1	620.006
3.0	3.2-10	620.011
3.0	3.2-11	620.012
3.0	3.3-18	Editorial
3.0	3.3-20	Editorial
3.0	3.3-24	Editorial
3.0	3.3-25 through 3.3-43	Technical
5.0	5.0-3	240.002 (230.008) (241.001)

1. Changes incorporated as a result of Westinghouse responses to NRC Request for Additional Information (RAI) identified by RAI number. RAI number in parenthesis contains a reference to RAI response listed above.

TIER 1 REVISION 4 CHANGE ROADMAP

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u> ⁽¹⁾
<i>VOLUME I</i>		
AP1000 Document Cover Sheet		Editorial
Design Control Document, Title Page		Editorial
DCD Introduction	Intro-7	420.012 (R1) Editorial
DCD Introduction	Intro-8	620.001 (R1)
Tier 1 List of Effective Pages	1 through 4	Editorial
Master T of C	i through vi	Editorial
Tier 1 Revision 4 Change Roadmap	xi	Editorial
2.5	2.5.2-2	420.046 (R1)
2.5	2.5.2-13 and 2.5.2-13a	420.046 (R1)
2.5	2.5.2-13b	Editorial
3.0	3.2-1 and 3.2-2	620.004 (R1)
3.0	3.3-20	620.004 (R1)
3.0	3.3-35	Technical

1. Changes incorporated as a result of Westinghouse responses to NRC Request for Additional Information (RAI) identified by RAI number.

TIER 1 REVISION 5 CHANGE ROADMAP

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u> ⁽¹⁾
<i>VOLUME 1</i>		
AP1000 Document Cover Sheet		Editorial
Design Control Document, Title Page		Editorial
Tier 1 List of Effective Pages	1 through 4	Editorial
Master T of C	i through vi	Editorial
Tier 1 Revision 5 Change Roadmap	xii	Editorial
2.2	2.2.1-5	Editorial
2.2	2.2.2-10	Editorial
2.2	2.2.2-11	Technical
2.2	2.2.2-14	Editorial
2.2	2.2.4-21	Editorial
2.2	2.2.5-11	Editorial
2.3	2.3.5-1 through 2.3.5-4	Technical
2.3	2.3.7-1	Editorial
2.7	2.7.3-4	Editorial
5.0	5.0-3 through 5.0-5	240.005

1. Changes incorporated as a result of Westinghouse responses to NRC Request for Additional Information (RAI) identified by RAI number.

TIER 1 REVISION 6 CHANGE ROADMAP

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>
<i>VOLUME 1</i>		
AP1000 Document Cover Sheet		Editorial
Design Control Document, Title Page		Editorial
Tier 1 List of Effective Pages	1 through 4	Editorial
Master T of C	i through vi	Editorial
Tier 1 Revision 6 Change Roadmap	xiii	Editorial
2.2	2.2.2-13	Editorial
2.3	2.3.7-7	Editorial
3.2	3.2-1	Editorial
3.2	3.2-2	Editorial
3.2	3.2-9	Editorial

TIER 1 REVISION 7 CHANGE ROADMAP

<u>Section</u>	<u>Page No.</u>	<u>Type of Change⁽¹⁾</u>
<i>VOLUME I</i>		
AP1000 Document Cover Sheet		Editorial
Design Control Document, Title Page		Editorial
DCD Introduction	Intro-7	Editorial
DCD Introduction	Intro-10	Editorial
Tier 1 List of Effective Pages	1 through 4	Editorial
Master T of C	i through vi	Editorial
Tier 1 Revision 7 Change Roadmap	xiv and xv	Editorial
1.0	1.2-1 and 1.2-2	DSER OI 14.3.2-12 (R2)
2.1	2.1.2-27	Editorial
2.1	2.1.3-2	DSER OI 14.3.2-9 (R1)
2.1	2.1.3-9	DSER OI 14.3.2-9 (R1)
2.1	2.1.3-11	Editorial
2.2	2.2.1-1	DSER OI 14.3.2-2
2.2	2.2.1-11	DSER OI 14.3.2-2
2.2	2.2.2-11	DSER OI 14.2-1
2.2	2.2.3-22	Editorial
2.3	2.3.6-12	DSER OI 5.3.3-1
2.5	2.5.1-1	DSER OI 14.3.3-2 DSER OI 14.3.3-3
2.5	2.5.1-3	DSER OI 14.3.3-1
2.5	2.5.1-5	DSER OI 14.3.3-2
2.5	2.5.1-6	DSER OI 14.3.3-3
2.5	2.5.2-2	DSER OI 14.3.3-6
2.5	2.5.2-4	DSER OI 14.3.3-4
2.5	2.5.2-6	Editorial
2.5	2.5.2-7	DSER OI 14.3.3-5 (R1)
2.5	2.5.2-10	DSER OI 14.3.3-5 (R1) DSER OI 14.3.3-8
2.5	2.5.2-13	DSER OI 14.3.3-9 DSER OI 14.3.3-10
2.5	2.5.2-14	DSER OI 14.3.3-6

TIER 1 REVISION 7 CHANGE ROADMAP (Cont.)

<u>Section</u>	<u>Page No.</u>	<u>Type of Change⁽¹⁾</u>
2.6	2.6.5-1	DSER OI 14.3.3-17 (R1)
2.6	2.6.5-3	DSER OI 14.3.3-17 (R1) Editorial
2.7	2.7.1-1	DSER OI 13.3-1 (R1) DSER OI 14.3.3-17 (R1) Editorial
2.7	2.7.1-2	DSER OI 14.3.2-12 (R1) DSER OI 14.3.3-17 (R1) DSER OI 14.3.3-18
2.7	2.7.1-6	Editorial
2.7	2.7.1-7	DSER OI 14.3.3-18
2.7	2.7.1-8	DSER OI 14.3.2-12 (R1) DSER OI 14.3.3-17 (R1)
2.7	2.7.1-11	DSER OI 14.3.3-18
3.0	3.1-1 and 3.1-2	DSER OI 14.3.2-12 (R1)
3.0	3.2-5	DSER OI 14.3.3-11
3.0	3.7-1 through 3.7-5	DSER OI 14.3.2-15 (R1) Editorial
3.0	3.7-6	Editorial

1. Changes incorporated as a result of Draft Safety Evaluation Report (DSER) Open Item (OI) Response identified by DSER OI number.

TIER 1 REVISION 8 CHANGE ROADMAP

<u>Section</u>	<u>Page No.</u>	<u>Type of Change⁽¹⁾</u>
<i>VOLUME I</i>		
AP1000 Document Cover Sheet		Editorial
Design Control Document, Title Page		Editorial
Tier 1 List of Effective Pages	1 through 4	Editorial
Master T of C	i through vi	Editorial
Tier 1 Revision 8 Change Roadmap	xvi	Editorial
2.1	2.1.2-25	NRC Audit (Nov. 18-20) Action Item 3
2.1	2.1.2-26	Editorial
2.1	2.1.2-31	NRC Audit (Nov. 18-20) Action Item 4
2.2	2.2.3-18	NRC Audit Action Item 5
2.3	2.3.2-3	NRC CIP Team Comment
2.3	2.3.2-5	Editorial
2.3	2.3.2-6	NRC CIP Team Comment
2.3	2.3.2-14	NRC CIP Team Comment
2.3	2.3.6-12	DSER OI 5.3.3-1 (R2)
2.3	2.3.7-1	NRC CIP Team Comment
2.3	2.3.7-3 through 2.3.7-5	NRC CIP Team Comment
2.3	2.3.7-11	NRC CIP Team Comment
5.0	5.0-1	Editorial
5.0	5.0-3	DSER OI 2.5.4-2 (R2)

- Changes incorporated as a result of Draft Safety Evaluation Report (DSER) Open Item (OI) Response identified by DSER OI number.

TIER 1 REVISION 9 CHANGE ROADMAP

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u> ⁽¹⁾
<i>VOLUME I</i>		
AP1000 Document Cover Sheet		Editorial
Design Control Document, Title Page		Editorial
Tier 1 List of Effective Pages	1 through 4	Editorial
Master T of C	i through vi	Editorial
Tier 1 Revision 9 Change Roadmap	xvii	Editorial
2.2	2.2.3-21	DSER OI 6.2.1.8.3-3 (R2)
2.2	2.2.3-29	DSER OI 6.2.1.8.3-3 (R2)
2.3	2.3.6-5 and 2.3.6-6	Editorial
2.3	2.3.6-12	DSER OI 5.3.3-1 (R3)
2.4	2.4.7-1	DSER OI 14.3.3 - ITAAC Item
3.0	3.3-2	DSER OI 15.2.7-1 Item 7 (R4), Addendum
3.0	3.3-17	DSER OI 15.2.7-1 Item 7 (R4), Addendum
3.0	3.3-27	Technical
3.0	3.3-31	Technical
3.0	3.3-33	Technical
3.0	3.7-1	DSER OI CIP Issue 7
5.0	5.0-3	DSER OI 2.3.4-1 (R4)
5.0	5.0-4	DSER OI 14.3.4-1 (R1)

1. Changes incorporated as a result of Draft Safety Evaluation Report (DSER) Open Item (OI) Responses identified by DSER OI number.

TIER 1 REVISION 10 CHANGE ROADMAP

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u> ⁽¹⁾
<i>VOLUME I</i>		
AP1000 Document Cover Sheet		Editorial
Design Control Document, Title Page		Editorial
DCD Introduction, T of C	i and ii	Editorial
DCD Introduction	Intro-7 through Intro-15	NRC Comments
DCD Introduction	Intro-16	Tier 2* for Piping DAC
Tier 1 List of Effective Pages	1 through 4	Editorial
Master T of C	i through vi	Editorial
Tier 1 Revision 10 Change Roadmap	xviii	Editorial
2.3	2.3.10-3	DSER OI 3.6.3.4-2 (R1) Addendum 2
5.0	5.0-3 and 5.0-4	DSER OI 15.3-1 (R4)

1. Changes incorporated as a result of Draft Safety Evaluation Report (DSER) Open Item (OI) Responses identified by DSER OI number.

TIER 1 REVISION 11 CHANGE ROADMAP

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u> ⁽¹⁾
<i>VOLUME I</i>		
AP1000 Document Cover Sheet		Editorial
Design Control Document, Title Page		Editorial
DCD Introduction	Intro-7	NRC Comments
DCD Introduction	Intro-9	NRC Comments Editorial
DCD Introduction	Intro-12	NRC Comments
DCD Introduction	Intro-15	NRC Comments Editorial
DCD Introduction	Intro-16 and Intro-17	Tier 2* for Piping DAC
Tier 1 List of Effective Pages	1 through 4	Editorial
Master T of C	i through vi	Editorial
Tier 1 Revision 11 Change Roadmap	xix	Editorial
2.3	2.3.9-1	DSER OI 14.3.2-6 (R1)
2.3	2.3.9-6	DSER OI 14.3.2-6 (R1)
2.6	2.6.10-1	NRC Comments
2.6	2.6.11-1	NRC Comments
3.3	3.3-3 and 3.3-4	DSER OI May 6, 2004 Security Telecon
3.3	3.3-24	DSER OI May 6, 2004 Security Telecon

1. Changes incorporated as a result of Draft Safety Evaluation Report (DSER) Open Item (OI) Responses identified by DSER OI number.

TIER 1 REVISION 12 CHANGE ROADMAP

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u> ⁽¹⁾
<i>VOLUME I</i>		
AP1000 Document Cover Sheet		Editorial
Design Control Document, Title Page		Editorial
Tier 1 List of Effective Pages	1 through 4	Editorial
Master T of C	i through vi	Editorial
Tier 1 Revision 12 Change Roadmap	xx	Editorial
5.0	5.0-3 and 5.0-4	DSER OI 15.3-1 (R5)

1. Changes incorporated as a result of Draft Safety Evaluation Report (DSER) Open Item (OI) Responses identified by DSER OI number.

TIER 1 REVISION 13 CHANGE ROADMAP

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>
<i>VOLUME I</i>		
AP1000 Document Cover Sheet		Editorial
Design Control Document, Title Page		Editorial
Tier 1 List of Effective Pages	1 through 4	Editorial
Master T of C	i through vi	Editorial
Tier 1 Revision 13 Change Roadmap	xxi	Editorial
2.1	2.1.2-22	NRC Comments
2.1	2.1.3-8	NRC Comments
2.2	2.2.1-12	NRC Comments
2.2	2.2.1-14	Editorial
2.2	2.2.2-10	NRC Comments
2.2	2.2.3-17	NRC Comments
2.2	2.2.4-18	NRC Comments
2.3	2.3.2-9	NRC Comments
2.3	2.3.6-12	NRC Comments
2.3	2.3.13-6	NRC Comments
2.5	2.5.5-3	NRC Comments
3.5	3.5-5	NRC Comments

TIER 1 REVISION 14 CHANGE ROADMAP

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>
<i>VOLUME I</i>		
AP1000 Document Cover Sheet		Editorial
Design Control Document, Title Page		Editorial
Tier 1 List of Effective Pages	1 through 4	Editorial
Master T of C	i through vi	Editorial
Tier 1 Revision 14 Change Roadmap	xxii	Editorial

TIER 1 REVISION 15 CHANGE ROADMAP

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>
<i>VOLUME I</i>		
AP1000 Document Cover Sheet		Editorial
Design Control Document, Title Page		Editorial
Tier 1 List of Effective Pages	1 through 4	Editorial
Master T of C	i through vi	Editorial
Tier 1 Revision 15 Change Roadmap	xxiii through xxvi	Editorial
1.1	1.1-2	Editorial
1.2	1.2-1	Editorial
1.4	1.4-5	Editorial
2.1	2.1.1-2	Technical
2.1	2.1.2-2	Technical
2.1	2.1.2-4	Technical
2.1	2.1.2-8	Technical
2.1	2.1.2-13 through 2.1.2-20	Technical
2.1	2.1.2-22	Technical
2.1	2.1.2-25	Technical
2.1	2.1.2-30 and 2.1.2-31	Technical
2.1	2.1.2-32	Technical
		Editorial
2.1	2.1.3-3 and 2.1.3-4	Technical
		Editorial
2.1	2.1.3-7 through 2.1.3-9	Technical
2.1	2.1.3-10	Technical
		Editorial
2.1	2.1.3-12	Technical
2.1	2.1.3-15	Technical
2.2	2.2.1-6 through 2.2.1-9	Technical
2.2	2.2.1-12	Technical
2.2	2.2.1-15	Technical
2.2	2.2.2-1 and 2.2.2-2	Technical
		Editorial

TIER 1 REVISION 15 CHANGE ROADMAP (Cont.)

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>
2.2	2.2.2-4 and 2.2.2-5	Technical Editorial
2.2	2.2.2-6	Editorial
2.2	2.2.2-7	Technical
2.2	2.2.2-8	Editorial
2.2	2.2.2-9 and 2.2.2-10	Technical Editorial
2.2	2.2.2-11	Technical
2.2	2.2.2-12 and 2.2.2-13	Technical Editorial
2.2	2.2.2-14	Technical
2.2	2.2.2-16	Technical
2.2	2.2.3-4	Consistency with Table 6.3-2
2.2	2.2.3-5	Consistency with Table 7.5-1
2.2	2.2.3-6	Technical
2.2	2.2.3-7 and 2.2.3-8	Consistency with Table 7.5-1
2.2	2.2.3-11	Technical
2.2	2.2.3-13	Technical
2.2	2.2.3-17	Technical
2.2	2.2.3-26	Consistency with Table 6.3-2
2.2	2.2.3-27	Technical APP-GW-GLN-022 Consistency with Table 2.2.1-1
2.2	2.2.3-29	Technical
2.2	2.2.4-11 through 2.2.4-13	Editorial
2.2	2.2.4-18 and 2.2.4-19	Technical
2.2	2.2.4-22	Editorial
2.2	2.2.4-25	Editorial
2.2	2.2.5-1	Editorial
2.2	2.2.5-10	Technical
2.2	2.2.5-15	Editorial
2.3	2.3.1-3	Technical
2.3	2.3.2-1	Editorial
2.3	2.3.2-4	Technical
2.3	2.3.2-6 and 2.3.2-7	Technical Editorial
2.3	2.3.2-11	Technical
2.3	2.3.2-13	Technical
2.3	2.3.3-3	Editorial
2.3	2.3.4-3	Technical
2.3	2.3.4-6	Technical

TIER 1 REVISION 15 CHANGE ROADMAP (Cont.)

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>
2.3	2.3.6-1	Editorial
2.3	2.3.6-4 through 2.3.6-8	Editorial
2.3	2.3.6-10 and 2.3.6-11	Editorial
2.3	2.3.6-12 through 2.3.6-14	Technical
2.3	2.3.6-17	Editorial
2.3	2.3.7-1	Technical Editorial
2.3	2.3.7-3	Editorial
2.3	2.3.7-4 and 2.3.7-5	Technical Editorial
2.3	2.3.7-6 through 2.3.7-8	Technical
2.3	2.3.8-5	Technical
2.3	2.3.10-4	Technical
2.3	2.3.10-6 and 2.3.10-7	Technical
2.3	2.3.13-2	Editorial
2.3	2.3.13-6	Technical
2.3	2.3.13-7	Editorial
2.3	2.3.14-2	Technical
2.3	2.3.15-2	Technical
2.5	2.5.2-12	Technical
2.5	2.5.3-1	Technical
2.5	2.5.4-1	Technical
2.5	2.5.4-4	Technical
2.5	2.5.5-4	Technical
2.6	2.6.1-8 and 2.6.1-9	Technical
2.6	2.6.3-8	Technical
2.6	2.6.5-2	Technical
2.7	2.7.1-7	Technical
2.7	2.7.1-9	Technical
2.7	2.7.2-3	Technical
2.7	2.7.2-5 and 2.7.2-6	Editorial
2.7	2.7.4-5 and 2.7.4-6	Editorial
2.7	2.7.5-3	Editorial
2.7	2.7.6-3	Technical Editorial
2.7	2.7.7-1	Editorial
3.2	3.2-6 through 3.2-8	Technical

TIER 1 REVISION 15 CHANGE ROADMAP (Cont.)

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>
3.3	3.3-2	Technical
3.3	3.3-5 through 3.3-11	Technical
3.3	3.3-19	Technical
3.5	3.5-2	Technical Editorial
3.5	3.5-5	Technical
3.5	3.5-7	Technical
3.5	3.5-8	Technical
3.6	3.6-2	Technical
5.0	5.0-2	Editorial

TIER 1 REVISION 16 CHANGE ROADMAP

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>
<i>VOLUME I</i>		
Tier 1 Revision 16 Change Roadmap	xxvii through xxx	Editorial
DCD Introduction	Intro-5	Editorial
DCD Introduction	Intro-6	APP-GW-GLR-013
DCD Introduction	Intro-8	APP-GW-GLR-045
DCD Introduction	Intro-9	APP-GW-GLR-080 APP-GW-GLR-119 APP-GW-GLR-045
DCD Introduction	Intro-14	APP-GW-GLR-107
DCD Introduction	Intro-15 and Intro-16	APP-GW-GLR-013
1.3	1.3-4	Editorial
1.4	1.4-1	APP-GW-GLR-107 APP-GW-GLN-114
1.4	1.4-3	Editorial
2.1	2.1.1-2	APP-GW-GLN-121 Editorial
2.1	2.1.2-1	APP-GW-GLN-016
2.1	2.1.2-6 and 2.1.2-7	APP-GW-GLN-004 APP-GW-GLR-080
2.1	2.1.3-6	Editorial
2.2	2.2.1-7	APP-GW-GLN-022 APP-GW-GLR-073
2.2	2.2.1-8	APP-GW-GLR-073
2.2	2.2.1-15	APP-GW-GLN-022
2.2	2.2.2-2	Consistency with subsection 6.1.2.1
2.2	2.2.2-16	APP-GW-GLR-127
2.2	2.2.3-4	Consistency with Table 6.3-2
2.2	2.2.3-5	Consistency with Table 7.5-1
2.2	2.2.3-7 and 2.2.3-8	Consistency with Table 7.5-1
2.2	2.2.3-21	APP-GW-GLR-079 APP-GW-GLN-123
2.2	2.2.3-26	Consistency with Table 6.3-2
2.2	2.2.3-27	Consistency with Tier 1 Table 2.2.1-1 APP-GW-GLN-022

TIER 1 REVISION 16 CHANGE ROADMAP (Cont.)

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>
2.2	2.2.3-29	APP-GW-GLR-079
2.2	2.2.4-8	APP-GW-GLN-004 APP-GW-GLR-080
2.2	2.2.4-11 and 2.2.4-12	APP-GW-GLR-125
2.2	2.2.4-21	APP-GW-GLR-125
2.2	2.2.5-2	APP-GW-GLN-122
2.2	2.2.5-15	APP-GW-GLN-122
2.3	2.3.1-3	APP-GW-GLN-111
2.3	2.3.2-4 and 2.3.2-5	APP-GW-GLN-004 APP-GW-GLR-080
2.3	2.3.2-6	Editorial, consistency with Figure 9.3.6-1
2.3	2.3.2-14 and 2.3.2-15	Editorial, consistency with Figure 9.3.6-1
2.3	2.3.3-1	APP-GW-GLN-114
2.3	2.3.3-3	APP-GW-GLN-114
2.3	2.3.5-1 through 2.3.5-5	APP-GW-GLN-106
2.3	2.3.6-8	APP-GW-GLR-022
2.3	2.3.8-3	APP-GW-GLN-019 APP-GW-GLR-111
2.3	2.3.10-4	Editorial, for consistency APP-GW-GLN-118
2.3	2.3.10-8 and 2.3-10-9	APP-GW-GLN-116
2.3	2.3.11-6	APP-GW-GLN-131 Editorial
2.3	2.3.29-1 and 2.3.29-2	APP-GW-GLN-124
2.4	2.4.2-2	APP-GW-GLN-018 APP-GW-GLN-105
2.5	2.5.1-1	APP-GW-GLR-080 APP-GW-GLN-022
2.5	2.5.1-2	APP-GW-GLN-022
2.5	2.5.1-5	APP-GW-GLR-080
2.5	2.5.1-6 through 2.5.1-8	APP-GW-GLN-022
2.5	2.5.2-2	APP-GW-GLR-080
2.5	2.5.2-10	APP-GW-GLR-080
2.5	2.5.2-16	APP-GW-GLR-080
2.5	2.5.5-1	Editorial

TIER 1 REVISION 16 CHANGE ROADMAP (Cont.)

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>
2.6	2.6.1-4 and 2.6.1-5	Editorial APP-GW-GLR-107
2.6	2.6.1-6	Editorial
2.6	2.6.1-7	APP-GW-GLN-079
2.6	2.6.1-10	APP-GW-GLN-079
2.6	2.6.1-11	APP-GW-GLN-079 APP-GW-GLN-114
2.6	2.6.1-12 and 2.6.1-13	APP-GW-GLN-079
2.6	2.6.9-1 through 2.6.9-3	APP-GW-GLR-068
2.7	2.7.1-1 and 2.7.1-2	APP-GW-GLN-105 APP-GW-GLR-107
2.7	2.7.1-5	APP-GW-GLN-105 APP-GW-GLR-107
2.7	2.7.1-6	Editorial
2.7	2.7.1-7 and 2.7.1-8	APP-GW-GLN-105 APP-GW-GLR-107
2.7	2.7.1-9	APP-GW-GLN-105 APP-GW-GLR-107 Editorial
2.7	2.7.1-10	APP-GW-GLN-105 APP-GW-GLR-107
2.7	2.7.2-5 and 2.7.2-6	APP-GW-GLR-107
3.1	3.1-1 and 3.1-2	APP-GW-GLN-105 APP-GW-GLR-107
3.2	3.2-1	APP-GW-GLR-011
3.2	3.2-3	APP-GW-GLR-011 APP-GW-GLR-081
3.2	3.2-4	APP-GW-GLR-082
3.3	3.3-1	APP-GW-GLR-107
3.3	3.3-5 and 3.3-6	APP-GW-GLN-105
3.3	3.3-14 through 3.3-20	APP-GW-GLR-074
3.3	3.3-21	APP-GW-GLN-105
3.3	3.3-25	APP-GW-GLN-105
3.3	3.3-31	APP-GW-GLN-105
3.3	3.3-33 through 3.3-57	APP-GW-GLN-105
3.5	3.5-7	APP-GW-GLN-116
3.5	3.5-8	APP-GW-GLR-107

TIER 1 REVISION 16 CHANGE ROADMAP (Cont.)

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>
3.7	3.7-1	APP-GW-GLN-022
3.7	3.7-2	APP-GW-GLN-132
3.7	3.7-4	APP-GW-GLN-132
5.0	5.0-2	APP-GW-GLN-108
5.0	5.0-3	APP-GW-S2R-010
5.0	5.0-4 and 5.0-5	APP-GW-GLN-122
5.0	5.0-6 and 5.0-7	Editorial

TIER 1 REVISION 17 CHANGE ROADMAP

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>	<u>10 CFR 52.63 Justification Keyword (note)</u>	<u>Reference NRC Letter</u>
<i>VOLUME I</i>				
Tier 1 Revision 17 Change Roadmap	xxxi through xxxiv	Editorial	(v) Correct:	
Intro	Intro-9	Technical	(vi) Improve:	DCP/NRC 2051
Intro	Intro-15			DCD/NRC 2228
1.1	1.1-1	Technical	(i) Regulate:	DCP/NRC 2159
1.2	1.2-2	Technical	(iv) Explain:	DCP/NRC 2056
1.2	1.2-2	Editorial	(v) Correct:	
1.2	1.2-2	Technical	(v) Correct:	
1.4	1.4-1	Technical	(v) Correct:	
1.4	1.4-3	Editorial	(v) Correct:	
2.1	2.1.1-1 and 2.1.1-2	Technical	(v) Correct:	DCP/NRC 2177
2.1	2.1.1-1 and 2.1.1-2	Technical	(vi) Improve:	
2.1	2.1.2-6	Technical	(v) Correct:	
2.1	2.1.2-26	Technical	(v) Correct:	
2.1	2.1.3-1	Technical	(vi) Improve:	DCP/NRC 2190
2.1	2.1.3-2	Editorial	(vii) Standardize:	
2.1	2.1.3-4	Technical	(vi) Improve:	DCP/NRC 2190
2.1	2.1.3-4	Editorial	(v) Correct:	
2.1	2.1.3-6	Technical	(vi) Improve:	DCP/NRC 2190
2.1	2.1.3-9	Editorial	(v) Correct:	
2.1	2.1.3-10 and 2.1.3-11	Editorial	(vii) Standardize:	
2.1	2.1.3-11	Technical	(vi) Improve:	DCP/NRC 2190
2.1	2.1.3-14 and 2.1.3-15	Technical	(vi) Improve:	DCP/NRC 2190
2.2	2.2.1-1	Technical	(vi) Improve:	DCP/NRC 1982
2.2	2.2.1-3 through 2.2.1-7	Technical	(vi) Improve:	
2.2	2.2.1-10	Technical	(vi) Improve:	
2.2	2.2.1-13	Technical	(vi) Improve:	DCP/NRC 1982
2.2	2.2.1-17	Technical	(ii) Protect:	
2.2	2.2.2-5	Editorial	(v) Correct:	
2.2	2.2.3-4	Technical	(v) Correct:	

TIER 1 REVISION 17 CHANGE ROADMAP (Cont.)

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>	<u>10 CFR 52.63 Justification Keyword (note)</u>	<u>Reference NRC Letter</u>
2.2	2.2.3-6 through 2.2.3-9	Technical	(v) Correct:	
2.2	2.2.3-11	Editorial	(v) Correct:	
2.2	2.2.3-15	Editorial	(v) Correct:	
2.2	2.2.3-20	Technical	(vi) Improve:	DCP/NRC 2111
2.2	2.2.3-22	Editorial	(v) Correct:	
2.2	2.2.3-22 and 2.2.3-23	Technical	(vi) Improve:	DCP/NRC 2111
2.2	2.2.3-27	Technical	(v) Correct:	
2.2	2.2.3-30	Technical	(vi) Improve:	DCP/NRC 2111
2.2	2.2.4-15	Editorial	(v) Correct:	
2.2	2.2.4-15	Technical	(v) Correct:	
2.2	2.2.4-19	Editorial	(v) Correct:	
2.2	2.2.4-21	Editorial	(v) Correct:	
2.2	2.2.4-25	Technical	(v) Correct:	
2.2	2.2.5-6 and 2.2.5-7	Technical	(v) Correct:	
2.3	2.3.1-2	Technical	(vi) Improve:	
2.3	2.3.2-1	Editorial	(v) Correct:	
2.3	2.3.2-6 and 2.3.2-7	Editorial	(vii) Standardize:	
2.3	2.3.2-6 through 2.3.2-8	Editorial	(v) Correct:	
2.3	2.3.2-8	Technical	(vi) Improve:	
2.3	2.3.2-11 and 2.3.2-12	Editorial	(v) Correct:	
2.3	2.3.2-12	Technical	(v) Correct:	
2.3	2.3.2-14	Editorial	(v) Correct:	
2.3	2.3.2-15	Technical	(ii) Protect:	
2.3	2.3.4-3	Editorial	(v) Correct:	
2.3	2.3.5-1	Technical	(v) Correct:	DCP/NRC 2178
2.3	2.3.5-1	Technical	(v) Correct:	DCP/NRC 2246
2.3	2.3.5-3 and 2.3.5-4	Technical	(v) Correct:	DCP/NRC 2246
2.3	2.3.5-5	Technical	(v) Correct:	DCP/NRC 2178
2.3	2.3.5-5	Technical	(v) Correct:	DCP/NRC 2246
2.3	2.3.6-17	Technical	(v) Correct:	
2.3	2.3.6-4	Technical	(v) Correct:	
2.3	2.3.6-7 and 2.3.6-8	Editorial	(vii) Standardize:	
2.3	2.3.6-7 and 2.3.6-8	Technical	(v) Correct:	
2.3	2.3.7-1	Editorial	(v) Correct:	
2.3	2.3.7-4	Technical	(v) Correct:	
2.3	2.3.7-8	Editorial	(vii) Standardize:	
2.3	2.3.7-8	Editorial	(v) Correct:	

TIER 1 REVISION 17 CHANGE ROADMAP (Cont.)

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>	<u>10 CFR 52.63 Justification Keyword (note)</u>	<u>Reference NRC Letter</u>
2.3	2.3.10-4	Editorial	(v) Correct:	
2.3	2.3.11-2	Editorial	(vii) Standardize:	
2.3	2.3.11-2	Editorial	(v) Correct:	
2.3	2.3.29-2	Editorial	(v) Correct:	
2.5	2.5.1-2	Technical	(v) Correct:	
2.5	2.5.1-7	Technical	(v) Correct:	
2.5	2.5.2-2	Technical	(v) Correct:	
2.5	2.5.2-8 through 2.5.2-10	Technical	(v) Correct:	
2.5	2.5.2-10	Technical	(vi) Improve:	
2.5	2.5.2-16	Technical	(v) Correct:	
2.5	2.5.4-3	Technical	(v) Correct:	
2.6	2.6.1-6	Technical	(vi) Improve:	
2.6	2.6.1-11	Technical	(vi) Improve:	DCP/NRC 2003, DCP/NRC 1932
2.6	2.6.2-1 through 2.6.2-3	Technical	(vi) Improve:	
2.6	2.6.2-5	Technical	(vi) Improve:	
2.6	2.6.3-3 through 2.6.3-5	Technical	(vi) Improve:	
2.6	2.6.3-9 and 2.6.3-10	Technical	(vi) Improve:	
2.6	2.6.3-13 and 2.6.3-14	Technical	(vi) Improve:	
2.6	2.6.9-1 through 2.6.9-6	Technical	(vi) Improve:	
3.1	3.1-1	Editorial	(v) Correct:	
3.2	3.2-1 through 3.2-3	Technical	(iv) Explain:	
3.2	3.2-5 and 3.2-6	Technical	(iv) Explain:	
3.3	3.3-1	Technical	(vi) Improve:	
3.3	3.3-4	Technical	(iv) Explain:	
3.3	3.3-6 through 3.3-10	Technical	(iv) Explain:	DCP/NRC 2159
3.3	3.3-9	Editorial	(v) Correct:	
3.3	3.3-12	Technical	(iv) Explain:	DCP/NRC 2159
3.3	3.3-14	Technical	(vii) Standardize:	DCP/NRC 2159
3.3	3.3-23 through 3.3-26	Technical	(v) Correct:	DCP/NRC 2159
3.3	3.3-26	Editorial	(v) Correct:	
3.3	3.3-27	Technical	(v) Correct:	
3.3	3.3-28 through 3.3-35	Technical	(v) Correct:	DCP/NRC 2159
3.3	3.3-36 and 3.3-37	Technical	(vii) Standardize:	DCP/NRC 2222

TIER 1 REVISION 17 CHANGE ROADMAP (Cont.)

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>	<u>10 CFR 52.63 Justification Keyword (note)</u>	<u>Reference NRC Letter</u>
3.3	3.3-39 through 3.3-65	Technical	(vi) Improve:	
3.3	3.3-47	Technical	(vi) Improve:	DCP/NRC 2111
3.5	3.5-3 and 3.5-4	Technical	(vi) Improve:	
3.5	3.5-4	Editorial	(vii) Standardize:	DCP/NRC 1940, DCP/NRC 1998
3.5	3.5-4	Technical	(v) Correct:	
3.5	3.5-7 and 3.5-8	Technical	(vi) Improve:	
3.5	3.5-8	Editorial	(vii) Standardize:	DCP/NRC 1940, DCP/NRC 1998
3.7	3.7-2 and 3.7-3	Technical	(vi) Improve:	
3.7	3.7-4	Technical	(v) Correct:	
3.7	3.7-5	Editorial	(v) Correct:	
3.7	3.7-7	Technical	(iv) Explain:	DCP/NRC 2159
5.0	5.0-1	Technical	(vi) Improve:	DCP/NRC 2260
5.0	5.0-2	Technical	(v) Correct:	DCP/NRC 2184
5.0	5.0-2	Technical	(vi) Improve:	DCP/NRC 2185
5.0	5.0-3	Technical	(iv) Explain:	DCP/NRC 2112
5.0	5.0-3	Technical	(vi) Improve:	DCP/NRC 2154
5.0	5.0-3	Technical	(vi) Improve:	DCP/NRC 2230
5.0	5.0-3 and 5.0-4	Technical	(iv) Explain:	DCP/NRC 2106, DCP/NRC 2022
5.0	5.0-4	Technical	(vi) Improve:	DCP/NRC 1952
5.0	5.0-4	Technical	(iv) Explain:	DCP/NRC 2056
5.0	5.0-4 and 5.0-5	Technical	(vi) Improve:	
5.0	5.0-5 and 5.0-6	Technical	(iv) Explain:	DCP/NRC 2099
5.0	5.0-9 and 5.0-10	Technical	(iv) Explain:	DCP/NRC 2056
5.0	5.0-9	Technical	(v) Correct:	

Note:

Keyword used **10 CFR 52.63 Justification**

(i) Regulate: (i) Is necessary either to bring the certification information or the referencing plants into compliance with the Commission's regulations applicable and in effect at the time the certification was issued;

(ii) Protect: (ii) Is necessary to provide adequate protection of the public health and safety or the common

TIER 1 REVISION 17 CHANGE ROADMAP (Cont.)

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>	<u>10 CFR 52.63 Justification Keyword (note)</u>	<u>Reference NRC Letter</u>
		defense and security;		
(iii) Simplify:		(iii) Reduces unnecessary regulatory burden and maintains protection to public health and safety and the common defense and security;		
(iv) Explain:		(iv) Provides the detailed design information to be verified under those inspections, tests, analyses, and acceptance criteria (ITAAC) which are directed at certification information (i.e., design acceptance criteria);		
(v) Correct:		(v) Is necessary to correct material errors in the certification information;		
(vi) Improve:		(vi) Substantially increases overall safety, reliability, or security of facility design, construction, or operation, and the direct and indirect costs of implementation of the rule change are justified in view of this increased safety, reliability, or security; or		
(vii) Standardize:		(vii) Contributes to increased standardization of the certification information.		

TIER 1 REVISION 18 CHANGE ROADMAP

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>	<u>10 CFR 52.63 Justification Keyword (note)</u>	<u>Reference NRC Letter</u>
<i>VOLUME I</i>				
AP1000 Document Cover Sheet		Editorial		
Design Control Document, Title Page		Editorial		
Tier 1 List of Effective Pages	1 through 6	Editorial		
Master T of C Tier 1 Revision 18 Change Roadmap	i through vi xxxvi through xlii	Editorial Editorial		
Intro	Intro-7	Editorial Technical	(vii) Standardize (vii) Standardize	
Intro	Intro-8	Technical Technical Editorial	(vii) Standardize (i) Regulate (vii) Standardize	DCP/NRC2412 DCP_NRC_003024
Intro	Intro-9	Technical	(vii) Standardize	DCP_NRC_003071
Intro	Intro-10	Technical	(vii) Standardize	
Intro	Intro-11	Technical Technical Technical Editorial	(vii) Standardize (iii) Simplify (vii) Standardize (vii) Standardize	DCP/NRC2412 DCP_NRC_003031 DCP_NRC_003039
Intro	Intro-12	Technical	(vii) Standardize	DCP_NRC_003012
Intro	Intro-13	Technical	(vii) Standardize	DCP_NRC_003012
Intro	Intro-14	Technical	(vii) Standardize	DCP_NRC_003012
Intro	Intro-15	Technical	(vii) Standardize	DCP_NRC_003012
Intro	Intro-16	Technical	(vii) Standardize	DCP_NRC_003012
1	1.1-1	Technical	(vii) Standardize	DCP_NRC_002785
2	2.1.1-1	Technical Technical	(vii) Standardize (iii) Simplify	DCP_NRC_002623 DCP_NRC_003044
2	2.1.1-3	Technical Technical	(vii) Standardize (iii) Simplify	DCP_NRC_002623 DCP_NRC_003044
2	2.1.2-4	Technical	(vii) Standardize	DCP_NRC_002672
2	2.1.2-20	Technical	(vii) Standardize	DCP_NRC_002672

TIER 1 REVISION 18 CHANGE ROADMAP (Cont.)

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>	<u>10 CFR 52.63</u>	<u>Reference NRC</u>
			<u>Justification Keyword</u> <u>(note)</u>	<u>Letter</u>
2	2.1.2-21	Technical	(vii) Standardize	DCP_NRC_002785
2	2.1.2-22	Technical	(vii) Standardize	DCP_NRC_002785
2	2.1.2-27	Technical	(vii) Standardize	DCP_NRC_002785
2	2.1.2-28	Technical	(vii) Standardize	DCP_NRC_002785
2	2.1.3-7	Technical	(vii) Standardize	DCP_NRC_002785
2	2.1.3-8	Technical	(vii) Standardize	DCP_NRC_002785
2	2.2.1-6	Technical	(ii) Protect	DCP_NRC_003050
2	2.2.1-10	Technical	(vi) Improve	DCP_NRC_002984
2	2.2.1-11	Technical	(ii) Protect	DCP_NRC_003050
2	2.2.1-13	Technical	(vii) Standardize	DCP_NRC_002785
2	2.2.1-14	Technical	(vii) Standardize	DCP_NRC_002785
2	2.2.1-15	Technical	(ii) Protect	DCP_NRC_003050
2	2.2.1-16	Technical	(vii) Standardize	DCP_NRC_002785
2	2.2.1-19	Technical	(vii) Standardize	DCP/NRC2483
		Technical	(vii) Standardize	DCP_NRC_002880
		Technical	(vi) Improve	DCP_NRC_002984
		Technical	(ii) Protect	DCP_NRC_003050
2	2.2.2-4	Technical	(vii) Standardize	DCP_NRC_002672
2	2.2.2-7	Technical	(v) Correct	DCP/NRC2363
		Technical	(vii) Standardize	DCP/NRC2500
		Editorial	(vii) Standardize	
2	2.2.2-9	Technical	(vii) Standardize	DCP_NRC_002785
2	2.2.2-10	Technical	(vii) Standardize	DCP_NRC_002785
2	2.2.2-14	Technical	(vii) Standardize	DCP_NRC_002785
2	2.2.3-2	Technical	(vii) Standardize	DCP_NRC_002672
		Technical	(ii) Protect	DCP_NRC_002821
2	2.2.3-4	Technical	(vi) Improve	DCP_NRC_002700
2	2.2.3-13	Technical	(vi) Improve	DCP_NRC_002700
2	2.2.3-17	Technical	(vii) Standardize	DCP_NRC_002785
		Technical	(ii) Protect	DCP_NRC_002962
2	2.2.3-18	Technical	(vii) Standardize	DCP_NRC_002785
2	2.2.3-22	Technical	(vi) Improve	DCP/NRC2480
		Technical	(vi) Improve	DCP_NRC_002700
		Technical	(ii) Protect	DCP_NRC_002962
2	2.2.3-23	Technical	(vi) Improve	DCP/NRC2480
		Technical	(ii) Protect	DCP_NRC_002962
2	2.2.3-25	Technical	(vii) Standardize	DCP_NRC_002785
2	2.2.3-27	Technical	(vii) Standardize	DCP_NRC_002672
		Technical	(vii) Standardize	DCP_NRC_002785
		Technical	(ii) Protect	DCP_NRC_002821
2	2.2.3-28	Technical	(vi) Improve	DCP_NRC_002700

TIER 1 REVISION 18 CHANGE ROADMAP (Cont.)

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>	<u>10 CFR 52.63 Justification Keyword (note)</u>	<u>Reference NRC Letter</u>
2	2.2.3-31	Technical	(vi) Improve	DCP_NRC_002700
		Technical	(vi) Improve	DCP_NRC_003016
2	2.2.4-17	Technical	(vii) Standardize	DCP_NRC_002785
2	2.2.4-18	Technical	(vii) Standardize	DCP_NRC_002785
2	2.2.4-20	Technical	(vii) Standardize	DCP_NRC_002785
2	2.2.4-21	Technical	(vii) Standardize	DCP_NRC_002785
2	2.2.5-2	Technical	(vii) Standardize	DCP_NRC_002581
		Editorial	(v) Correct	DCP_NRC_002874
2	2.2.5-6	Technical	(ii) Protect	DCP_NRC_002794
2	2.2.5-7	Technical	(vii) Standardize	DCP_NRC_002581
		Technical	(ii) Protect	DCP_NRC_002885
2	2.2.5-8	Technical	(vii) Standardize	DCP_NRC_002581
2	2.2.5-11	Technical	(vii) Standardize	DCP_NRC_002785
2	2.2.5-12	Technical	(vii) Standardize	DCP_NRC_002581
		Technical	(vii) Standardize	DCP_NRC_002785
		Technical	(vi) Improve	DCP_NRC_002940
2	2.2.5-13	Technical	(vii) Standardize	DCP_NRC_002581
		Technical	(vii) Standardize	DCP_NRC_002785
		Editorial	(vii) Standardize	
2	2.2.5-16	Technical	(vii) Standardize	DCP_NRC_002581
		Technical	(ii) Protect	DCP_NRC_002794
2	2.3.2-4	Technical	(vii) Standardize	DCP/NRC2483
2	2.3.2-10	Technical	(vii) Standardize	DCP_NRC_002785
2	2.3.2-12	Technical	(vii) Standardize	DCP_NRC_002785
2	2.3.2-13	Technical	(vii) Standardize	DCP_NRC_002785
2	2.3.3-3	Technical	(vii) Standardize	DCP_NRC_002785
2	2.3.3-5	Technical	(vii) Standardize	DCP_NRC_002874
2	2.3.5-3	Technical	(vii) Standardize	DCP/NRC2505
		Technical	(ii) Protect	DCP_NRC_002614
		Technical	(vii) Standardize	DCP_NRC_002785
2	2.3.5-4	Technical	(vii) Standardize	DCP/NRC2505
		Technical	(ii) Protect	DCP_NRC_002614
2	2.3.5-5	Technical	(vii) Standardize	DCP/NRC2505
		Technical	(ii) Protect	DCP_NRC_002614
2	2.3.6-11	Technical	(vii) Standardize	DCP_NRC_002785
2	2.3.6-12	Technical	(vii) Standardize	DCP_NRC_002785
2	2.3.6-15	Technical	(vii) Standardize	DCP_NRC_002672
		Technical	(vii) Standardize	DCP_NRC_002785
2	2.3.7-5	Technical	(vi) Improve	DCP_NRC_002997
2	2.3.7-6	Technical	(vi) Improve	DCP_NRC_002997
2	2.3.7-8	Technical	(vii) Standardize	DCP_NRC_002785

TIER 1 REVISION 18 CHANGE ROADMAP (Cont.)

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>	<u>10 CFR 52.63 Justification Keyword (note)</u>	<u>Reference NRC Letter</u>
2	2.3.7-12	Technical	(vi) Improve	DCP_NRC_002997
2	2.3.8-2	Technical	(ii) Protect	DCP_NRC_002609
2	2.3.8-3	Technical	(vii) Standardize	DCP_NRC_002605
2	2.3.10-6	Technical	(vii) Standardize	DCP_NRC_002785
2	2.3.11-1	Technical	(vii) Standardize	DCP_NRC_002832
		Editorial	(vii) Standardize	
2	2.3.11-2	Technical	(vii) Standardize	DCP_NRC_002832
2	2.3.11-3	Technical	(vii) Standardize	DCP_NRC_002832
2	2.3.13-5	Technical	(vii) Standardize	DCP_NRC_002785
2	2.3.13-6	Technical	(vii) Standardize	DCP_NRC_002785
2	2.3.13-7	Technical	(vii) Standardize	DCP_NRC_002785
2	2.4.2-1	Technical	(ii) Protect	DCP_NRC_003088
2	2.4.2-2	Technical	(ii) Protect	DCP_NRC_003088
2	2.5.1-1	Technical	(ii) Protect	DCP_NRC_002863
		Technical	(ii) Protect	DCP_NRC_002927
2	2.5.1-2	Technical	(iv) Explain	DCP_NRC_002927
2	2.5.1-3	Technical	(ii) Protect	DCP_NRC_002863
2	2.5.1-4	Technical	(ii) Protect	DCP_NRC_002863
2	2.5.1-5	Technical	(ii) Protect	DCP_NRC_002863
2	2.5.1-6	Technical	(ii) Protect	DCP_NRC_002927
2	2.5.1-7	Technical	(iv) Explain	DCP_NRC_002927
2	2.5.2-2	Technical	(ii) Protect	DCP_NRC_002769
		Technical	(vii) Standardize	DCP_NRC_002791
2	2.5.2-3	Technical	(vii) Standardize	DCP_NRC_002791
		Technical	(iv) Explain	DCP_NRC_002950
		Editorial	(vii) Standardize	
2	2.5.2-5	Technical	(vi) Improve	DCP_NRC_002984
2	2.5.2-6	Technical	(iv) Explain	DCP_NRC_002927
2	2.5.2-7	Technical	(iv) Explain	DCP_NRC_002927
2	2.5.2-9	Technical	(iv) Explain	DCP_NRC_002927
2	2.5.2-10	Technical	(iv) Explain	DCP_NRC_002927
2	2.5.2-11	Technical	(vii) Standardize	DCP_NRC_002785
2	2.5.2-13	Technical	(ii) Protect	DCP_NRC_002769
2	2.5.2-16	Technical	(vii) Standardize	DCP_NRC_002791
		Technical	(ii) Protect	
2	2.5.2-18	Technical	(iv) Explain	DCP_NRC_002950
		Editorial	(vii) Standardize	
2	2.5.5-3	Technical	(vii) Standardize	DCP_NRC_002785
2	2.6.1-8	Technical	(vii) Standardize	DCP_NRC_002785
2	2.6.3-8	Technical	(vii) Standardize	DCP_NRC_002785

TIER 1 REVISION 18 CHANGE ROADMAP (Cont.)

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>	<u>10 CFR 52.63 Justification Keyword (note)</u>	<u>Reference NRC Letter</u>
2	2.6.9-1	Technical	(vi) Improve	DCP/NRC2506
		Technical	(i) Regulate	DCP_NRC_002719
2	2.6.9-2	Technical	(vi) Improve	DCP/NRC2506
		Technical	(i) Regulate	DCP_NRC_002719
2	2.6.9-3	Technical	(vi) Improve	DCP/NRC2506
		Technical	(i) Regulate	DCP_NRC_002719
		Technical	(v) Correct	DCP_NRC_002874
2	2.6.9-4	Technical	(vi) Improve	DCP/NRC2506
		Technical	(i) Regulate	DCP_NRC_002719
2	2.6.9-5	Technical	(vi) Improve	DCP/NRC2506
		Technical	(ii) Protect	DCP_NRC_002655
		Technical	(i) Regulate	DCP_NRC_002719
2	2.6.9-6	Technical	(i) Regulate	DCP_NRC_002719
2	2.7.1-1	Technical	(vi) Improve	DCP_NRC_002994
		Editorial	(vii) Standardize	
2	2.7.1-2	Technical	(vi) Improve	DCP_NRC_002994
2	2.7.1-4	Technical	(vi) Improve	DCP_NRC_002994
2	2.7.1-5	Technical	(vi) Improve	DCP_NRC_002994
2	2.7.1-6	Technical	(vi) Improve	DCP_NRC_002994
2	2.7.1-9	Technical	(vii) Standardize	DCP_NRC_002785
		Technical	(vi) Improve	DCP_NRC_002994
2	2.7.1-10	Technical	(vii) Standardize	DCP_NRC_002785
2	2.7.1-12	Technical	(vii) Standardize	DCP_NRC_002743
2	2.7.6-1	Technical	(ii) Protect	DCP_NRC_003050
2	2.7.6-3	Technical	(ii) Protect	DCP_NRC_003050
3	3.2-1	Technical	(iii) Simplify	DCP/NRC2290
3	3.2-2	Technical	(iii) Simplify	DCP/NRC2290
		Technical	(vii) Standardize	ML093070733
3	3.2-5	Technical	(vii) Standardize	ML093070733
3	3.3-1	Technical	(vii) Standardize	DCP_NRC_002981
		Technical	(vi) Improve	DCP_NRC_003053
3	3.3-2	Technical	(iii) Simplify	
3	3.3-3	Technical	(iii) Simplify	DCP_NRC_002852
3	3.3-4	Technical	(vi) Improve	DCP/NRC2506
		Technical	(i) Regulate	DCP_NRC_002719
3	3.3-5	Technical	(vii) Standardize	DCP_NRC_002981
3	3.3-6	Technical	(vii) Standardize	DCP_NRC_002981
		Technical	(vi) Improve	DCP_NRC_003053
3	3.3-7	Technical	(vii) Standardize	DCP_NRC_002981
3	3.3-8	Technical	(vii) Standardize	DCP_NRC_002981
3	3.3-9	Technical	(vii) Standardize	DCP_NRC_002981

TIER 1 REVISION 18 CHANGE ROADMAP (Cont.)

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>	<u>10 CFR 52.63 Justification Keyword (note)</u>	<u>Reference NRC Letter</u>
3	3.3-10	Technical	(vii) Standardize	DCP_NRC_002981
3	3.3-11	Technical	(vii) Standardize	DCP_NRC_002981
3	3.3-12	Technical	(vii) Standardize	DCP_NRC_002981
3	3.3-15	Technical	(iii) Simplify	DCP_NRC_002852
3	3.3-19	Technical	(vii) Standardize	DCP_NRC_002785
3	3.3-29	Technical	(ii) Simplify	DCP_NRC_002852
3	3.3-30	Technical	(ii) Protect	DCP_NRC_002921
3	3.3-31	Technical	(vi) Improve	DCP/NRC2506
		Technical	(i) Regulate	DCP_NRC_002719
3	3.3-32	Technical	(vi) Improve	DCP_NRC_003053
		Editorial	(vii) Standardize	
3	3.3-33	Technical	(vi) Improve	DCP_NRC_003053
		Editorial	(vii) Standardize	
3	3.3-35	Technical	(vi) Improve	DCP_NRC_003053
		Editorial	(vii) Standardize	
3	3.3-49	Technical	(vi) Improve	DCP_NRC_003034
3	3.3-51	Technical	(vi) Improve	DCP_NRC_003034
		Technical	(vi) Improve	DCP_NRC_003053
3	3.3-53	Technical	(vii) Standardize	
		Editorial	(vii) Standardize	
3	3.3-55	Technical	(vii) Standardize	
		Editorial	(vii) Standardize	
3	3.3-57	Technical	(vii) Standardize	
3	3.3-59	Technical	(vii) Standardize	
3	3.5-5	Technical	(vii) Standardize	DCP_NRC_002785
3	3.6-2	Technical	(vii) Standardize	DCP_NRC_002785
3	3.7-1	Technical	(vii) Standardize	DCP_NRC_002840
		Technical	(vii) Standardize	DCP_NRC_002853
3	3.7-2	Technical	(vii) Standardize	DCP_NRC_002840
		Technical	(vii) Standardize	DCP_NRC_002853
3	3.7-3	Technical	(vii) Standardize	DCP_NRC_002853
3	3.7-5	Technical	(vii) Standardize	DCP_NRC_002853
3	3.7-7	Technical	(vii) Standardize	DCP_NRC_002840
5	5.0-1	Technical	(ii) Protect	DCP_NRC_002897
5	5.0-2	Technical	(ii) Protect	DCP_NRC_002878
		Technical	(ii) Protect	DCP_NRC_002897
5	5.0-3	Technical	(vii) Standardize	DCP_NRC_003072
5	5.0-4	Technical	(vii) Standardize	DCP_NRC_002668
		Technical	(ii) Protect	DCP_NRC_002897
5	5.0-5	Technical	(ii) Protect	DCP_NRC_002897
5	5.0-6	Editorial	(vii) Standardize	

TIER 1 REVISION 18 CHANGE ROADMAP (Cont.)

<u>Section</u>	<u>Page No.</u>	<u>Type of Change</u>	<u>10 CFR 52.63 Justification Keyword (note)</u>	<u>Reference NRC Letter</u>
5	5.0-7	Editorial	(vii) Standardize	
5	5.0-10	Technical	(ii) Protect	DCP_NRC_002897
5	5.0-11	Technical	(ii) Protect	DCP_NRC_002897

Note:

Keyword used

10 CFR 52.63 Justification

- (i) Regulate: (i) Is necessary either to bring the certification information or the referencing plants into compliance with the Commission's regulations applicable and in effect at the time the certification was issued;
- (ii) Protect: (ii) Is necessary to provide adequate protection of the public health and safety or the common defense and security;
- (iii) Simplify: (iii) Reduces unnecessary regulatory burden and maintains protection to public health and safety and the common defense and security;
- (iv) Explain: (iv) Provides the detailed design information to be verified under those inspections, tests, analyses, and acceptance criteria (ITAAC) which are directed at certification information (i.e., design acceptance criteria);
- (v) Correct: (v) Is necessary to correct material errors in the certification information;
- (vi) Improve: (vi) Substantially increases overall safety, reliability, or security of facility design, construction, or operation, and the direct and indirect costs of implementation of the rule change are justified in view of this increased safety, reliability, or security; or
- (vii) Standardize: (vii) Contributes to increased standardization of the certification information.