

APR1400 DCD Change List

APR1400-K-X-TM-18006

Rev. 3

August 2018

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REVISION HISTORY

Revision	Page	Description
3	All	Including the following information; 1. RAI and AI responses submitted from January 1, 2018 2. Editorial corrections or minor changes identified by Self-Assessment 3. EOC (Extent of condition review) 4. Confirmatory Action Item

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General Description

This report includes the change list for each chapter in APR1400 DCD Revision 3. The change list identifies the changes impacted by the responses to the Request for Additional Information (“RAI”) and Action Item (“AI”) submitted to the U.S. Nuclear Regulatory Commission ("NRC") from January 1, 2018, and editorial corrections/minor changes identified by Self-Assessment including Extent of condition review (“EOC”) and Confirmatory Action Item review.

Change List Standard Description Matrix

Change Type	Change ID No. for DCD (type)	“Reason for Change” (type)	“Change Summary” (type)
1. NRC RAI	R_xx-xxxx(yyz)(xx-xxxx is a RAI number and yy is a serial number of a question number z is R(Revised) or S(Supplemental))	- Response submittal Letter No.	<p>[Paragraphs]</p> <ul style="list-style-type: none"> - Added second paragraph to reasons(identify xxxxx/replace xxx) <p>[Subsections]</p> <ul style="list-style-type: none"> - Added Subsection xx.xx.xx - Deleted Subsection xx.xx.xx - Revised Subsection for RAI Responses - Revised Subsection for AI Responses - Added new Subsection xx.xx.xx <p>[Description]</p> <ul style="list-style-type: none"> - Added description about xxxxx - Detailed description as follows: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx - Replaced “xxxx” with “xxxx”. <p>[Reference]</p> <ul style="list-style-type: none"> - Added/Deleted reference to where <p>[Table/Figures]</p> <ul style="list-style-type: none"> - Added Table/Figure xx.xx-xxx - Deleted Table/Figure xx.xx-xxx - Revised Table xx.xx-xxx to xx.xx-xxxx.
2. NRC Non-RAI	A_x-xx.xx(x-xx.xx is an action item number)	<ul style="list-style-type: none"> - Response Submittal Letter No. - Public Meeting - Clarification Meeting - Issues corresponded with the NRC 	
3. Self-identified	SA-xx-xxx(xx is chapter number or Tier 2 all chapter(0) or Tier 1(T1) or Tier 2(T2) and xxx is a serial number)	<ul style="list-style-type: none"> - Editorial correction Commitments - Technical correction Commitments 	
4. EOC (Extent of condition review)	EOC-xx-xxx(xx is Tier 1(T1) or Tier 2(T2) and xxx is a serial number)		
5. Confirmatory Action Item	CA-xxx (xxx is a serial number)		

Tier 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
558-9456(1)	ACRONYM AND ABBREVIATION LIST	MKD/NW-18-0070L	Revised data for RAI response
553-9084(134R)	ACRONYM AND ABBREVIATION LIST	MKD/NW-18-0013L	Revised data for RAI response
558-9456(1)	1.1	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-001	1.1	Editorial Correction	Changed the word "system" to "systems"
558-9456(1)	1.2.1	MKD/NW-18-0070L	Revised data for RAI response
557-9199(20)	1.2.1	MKD/NW-18-0043L	Revised data for RAI response
557-9199(20R)	1.2.1	MKD/NW-18-0079L	Revised data for RAI response
558-9456(1)	1.3	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-002	Table 2.1-1 (2 of 4)	NRC's e-mail comments	Revised data for NRC's e- mail comments
SA-T1-002	Table 2.1-1 (4 of 4)	NRC's e-mail comments	Revised data for NRC's e- mail comments
557-9199(20)	2.2.1.1	MKD/NW-18-0043L	Revised data for RAI response
SA-0-002	2.2.1.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
557-9199(20R)	2.2.1.1	MKD/NW-18-0079L	Revised data for RAI response
SA-T1-003	2.2.1.1	Editorial Correction	Changed the word to match for the table and RAI 557- 9199(20) contents
SA-0-002	2.2.1.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
557-9199(20R)	Table 2.2.1-1	MKD/NW-18-0079L	Revised data for RAI response
557-9199(20)	Table 2.2.1-1 (32 of 32)	MKD/NW-18-0043L	Revised data for RAI response
SA-0-001	Table 2.2.1-2	Editorial Correction	Renumber the Table no.
SA-0-002	Table 2.2.1-2 (5 of 9)	Editorial Correction	Matched references to the renumbered section/table/figure/items

Tier 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-002	Table 2.2.1-2 (6 of 9)	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	Table 2.2.1-2 (7 of 9)	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	Table 2.2.1-2 (8 of 9)	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	Table 2.2.1-2 (9 of 9)	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-001	Table 2.2.1-3	Editorial Correction	Renumber the Table no.
558-9456(1)	Table 2.2.1-3	MKD/NW-18-0070L	Revised data for RAI response
557-9199(20R)	Table 2.2.1-3 (2 of 2)	MKD/NW-18-0079L	Revised data for RAI response
557-9199(20)	Table 2.2.1-3 (2 of 2)	MKD/NW-18-0043L	Revised data for RAI response
SA-0-002	Table 2.2.1-3 (2 of 2)	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-001	Table 2.2.1-4	Editorial Correction	Renumber the Table no.
557-9199(20)	Table 2.2.1-4	MKD/NW-18-0043L	Revised data for RAI response
557-9199(20R)	Table 2.2.1-4	MKD/NW-18-0079L	Revised data for RAI response
557-9199(20R)	Table 2.2.1-5	MKD/NW-18-0079L	Revised data for RAI response
SA-0-001	Table 2.2.1-5	Editorial Correction	Renumber the Table no.
557-9199(20R2)	Table 2.2.1-5 (8 of 8)	MKD/NW-18-0089L	Revised data for RAI response
557-9199(20)	Table 2.2.1-6	MKD/NW-18-0043L	Revised data for RAI response
SA-0-001	Table 2.2.1-6	Editorial Correction	Renumber the Table no.
557-9199(20R)	Table 2.2.1-6	MKD/NW-18-0079L	Revised data for RAI response
557-9199(20)	Figure 2.2.1-4	MKD/NW-18-0043L	Revised data for RAI response
557-9199(20)	Figure 2.2.1-5	MKD/NW-18-0043L	Revised data for RAI response
557-9199(20)	Figure 2.2.1-6	MKD/NW-18-0043L	Revised data for RAI response

Tier 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
557-9199(20)	Figure 2.2.1-7	MKD/NW-18-0043L	Revised data for RAI response
557-9199(20)	Figure 2.2.1-8	MKD/NW-18-0043L	Revised data for RAI response
557-9199(20)	Figure 2.2.1-9	MKD/NW-18-0043L	Revised data for RAI response
557-9199(20)	Figure 2.2.1-10	MKD/NW-18-0043L	Revised data for RAI response
557-9199(20)	Figure 2.2.1-11	MKD/NW-18-0043L	Revised data for RAI response
557-9199(20)	2.2.2.1	MKD/NW-18-0043L	Revised data for RAI response
SA-0-002	2.2.2.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
557-9199(20R)	2.2.2.1	MKD/NW-18-0079L	Revised data for RAI response
557-9199(20)	Table 2.2.2-1	MKD/NW-18-0043L	Revised data for RAI response
558-9456(1)	Table 2.2.2-2	MKD/NW-18-0070L	Revised data for RAI response
557-9199(20)	Table 2.2.2-2	MKD/NW-18-0043L	Revised data for RAI response
557-9199(20R)	Table 2.2.2-2	MKD/NW-18-0079L	Revised data for RAI response
SA-0-002	Table 2.2.2-2	Editorial Correction	Matched references to the renumbered section/table/figure/items
557-9199(20)	Figure 2.2.2-1	MKD/NW-18-0043L	Revised data for RAI response
557-9199(20)	Figure 2.2.2-2	MKD/NW-18-0043L	Revised data for RAI response
558-9456(1)	2.2.3.1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.2.3-1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.2.4.1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.2.4-1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.2.5.1.1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.2.5.1.2	MKD/NW-18-0070L	Revised data for RAI response

Tier 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
558-9456(1)	2.2.5.1.3	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.2.5.1.4	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.2.5-1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.2.6-2	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.2.7.1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.2.7-2	MKD/NW-18-0070L	Revised data for RAI response
557-9199(20R)	2.2.8.1	MKD/NW-18-0079L	Revised data for RAI response
SA-0-002	2.2.8.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
557-9199(20R)	Table 2.2.8-1	MKD/NW-18-0079L	Revised data for RAI response
SA-0-002	Table 2.2.8-1	Editorial Correction	Matched references to the renumbered section/table/figure/items
557-9199(20R)	2.2.9.1	MKD/NW-18-0079L	Revised data for RAI response
SA-0-002	2.2.9.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
558-9456(1)	Table 2.2.9-1	MKD/NW-18-0070L	Revised data for RAI response
557-9199(20R)	Table 2.2.9-1	MKD/NW-18-0079L	Revised data for RAI response
SA-0-002	Table 2.2.9-1	Editorial Correction	Matched references to the renumbered section/table/figure/items
557-9199(20)	2.2.10	MKD/NW-18-0043L	Revised data for RAI response
557-9199(20)	Table 2.2.10-1	MKD/NW-18-0043L	Revised data for RAI response
558-9456(1)	2.3.1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.3-3	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.4.1.1	MKD/NW-18-0070L	Revised data for RAI response

Tier 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-T1-004	2.4.1.1	Editorial Correction	Changed the sentences consistently in Tier 1
558-9456(1)	Table 2.4.1-4	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.4.2.1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.4.2-4	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-004	Table 2.4.2-4 (2 of 7)	Editorial Correction	Changed the sentences consistently in Tier 1
558-9456(1)	2.4.3.1	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-004	2.4.3.1	Editorial Correction	Changed the sentences consistently in Tier 1
558-9456(1)	Table 2.4.3-4	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-004	Table 2.4.3-4 (1 of 10)	Editorial Correction	Changed the sentences consistently in Tier 1
SA-T1-004	Table 2.4.3-4 (4 of 10)	Editorial Correction	Changed the sentences consistently in Tier 1
SA-T1-004	Table 2.4.3-4 (6 of 10)	Editorial Correction	Changed the sentences consistently in Tier 1
SA-T1-004	Table 2.4.3-4 (7 of 10)	Editorial Correction	Changed the sentences consistently in Tier 1
558-9456(1)	2.4.4.1	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-004	2.4.4.1	Editorial Correction	Changed the sentences consistently in Tier 1
SA-0-001	2.4.4.1	Editorial Correction	Renumber the design commitment item no.
558-9456(1)	Table 2.4.4-4	MKD/NW-18-0070L	Revised data for RAI response
SA-0-001	Table 2.4.4-4 (8 of 9)	Editorial Correction	Renumber the design commitment item no.
SA-0-001	Table 2.4.4-4 (9 of 9)	Editorial Correction	Renumber the design commitment item no.
558-9456(1)	2.4.5.1	MKD/NW-18-0070L	Revised data for RAI response
SA-0-001	2.4.5.1	Editorial Correction	Renumber the design commitment item no.
558-9456(1)	Table 2.4.5-4	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-005	Table 2.4.5-4 (4 of 6)	Editorial Correction	Moved "(2)" behind "and"

Tier 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-001	Table 2.4.5-4 (5 of 6)	Editorial Correction	Renumber the design commitment item no.
558-9456(1)	2.4.6.1	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-004	2.4.6.1	Editorial Correction	Changed the sentences consistently in Tier 1
SA-0-001	2.4.6.1	Editorial Correction	Renumber the design commitment item no.
558-9456(1)	Table 2.4.6-4	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-004	Table 2.4.6-4 (2 of 7)	Editorial Correction	Changed the sentences consistently in Tier 1
SA-0-001	Table 2.4.6-4 (7 of 7)	Editorial Correction	Renumber the design commitment item no.
558-9456(1)	2.4.7.1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.4.7-1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.5.1.1	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-006	2.5.1.1	Editorial Correction	Corrected the word "becomes-out-of-3" to "becomes a 2-out-of-3"
555-9163(19R2)	2.5.1.1	MKD/NW-18-0065L	Revised data for RAI response
558-9456(1)	Table 2.5.1-5 (1 of 14)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.5.1-5 (2 of 14)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.5.1-5 (4 of 14)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.5.1-5 (5 of 14)	MKD/NW-18-0070L	Revised data for RAI response
555-9163(19R2)	Table 2.5.1-5 (10 of 14)	MKD/NW-18-0065L	Revised data for RAI response
558-9456(1)	Table 2.5.1-5 (10 of 14)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.5.1-5 (11 of 14)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.5.1-5 (12 of 14)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.5.1-5 (14 of 14)	MKD/NW-18-0070L	Revised data for RAI response

Tier 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
554-9146(18R)	Table 2.5.1-5 (14 of 14)	MKD/NW-18-0071L	Revised data for RAI response
SA-T1-004	2.5.2.1	Editorial Correction	Changed the sentences consistently in Tier 1
SA-T1-004	Table 2.5.2-5 (1 of 7)	Editorial Correction	Changed the sentences consistently in Tier 1
558-9456(1)	Table 2.5.2-5 (1 of 7)	MKD/NW-18-0070L	Revised data for RAI response
33-7880(1S)	Table 2.5.2-5 (2 of 7)	MKD/NW-18-0020L	Revised data for RAI response
558-9456(1)	Table 2.5.2-5 (2 of 7)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.5.2-5 (3 of 7)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.5.2-5 (4 of 7)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.5.2-5 (5 of 7)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.5.2-5 (6 of 7)	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-004	2.5.3.1	Editorial Correction	Changed the sentences consistently in Tier 1
558-9456(1)	2.5.3.1	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-004	Table 2.5.3-3 (1 of 5)	Editorial Correction	Changed the sentences consistently in Tier 1
558-9456(1)	Table 2.5.3-3 (1 of 5)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.5.3-3 (2 of 5)	MKD/NW-18-0070L	Revised data for RAI response
555-9163(19R2)	2.5.4.1	MKD/NW-18-0065L	Revised data for RAI response
558-9456(1)	2.5.4.1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.5.4-5 (1 of 13)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.5.4-5 (3 of 13)	MKD/NW-18-0070L	Revised data for RAI response
555-9163(19R2)	Table 2.5.4-5 (6 of 13)	MKD/NW-18-0065L	Revised data for RAI response
558-9456(1)	Table 2.5.4-5 (6 of 13)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.5.4-5 (9 of 13)	MKD/NW-18-0070L	Revised data for RAI response

Tier 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
558-9456(1)	Table 2.5.4-5 (10 of 13)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.6.1.1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.6.1-3 (1 of 9)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.6.1-3 (2 of 9)	MKD/NW-18-0070L	Revised data for RAI response
EOC-T1-001	Table 2.6.1-3 (3 of 9)	Between the redundant preferred power supply (PPS) power circuits and between the redundant PPS control circuits, separation by 3-hour barrier is applied only outside the plant buildings. Inside the plant buildings, the redundant PPS (power and control) circuits are separated by different raceways (e.g., cable trays). C.f.) DCD Tier 2, subsection 8.2.1.4	In Table 2.6.1-3, the wording 'by 3-hour-rated fire barriers' is removed from the sentences of acceptance criteria of Items 7.a and 7.b, respectively since separation by 3-hour-rated fire barriers does not apply inside the plant buildings.
558-9456(1)	Table 2.6.1-3 (5 of 9)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.6.1-3 (7 of 9)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.6.1-3 (8 of 9)	MKD/NW-18-0070L	Revised data for RAI response
EOC-T1-002	Figure 2.6.1-1	Revision of DCD Tier 1, Figure 2.6.1-1 is required to be consistent with the latest single line diagram.	Connection provision between LCs in AAC GTG bldg. and Aux. bldg. is added in accordance with the single line diagram.

Tier 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T1-014	Figure 2.6.1-1	The term related to the 4.16 kV mobile generator is required to be modified to allow COL applicant flexibility in selection of the generator type rated at 4.16 kV.	"CONNECTION BOX FOR MOBILE GTG" is corrected to "CONNECTION BOX FOR MOBILE GENERATOR."
420-8482(36R)	Figure 2.6.1-1	MKD/NW-18-0086L	Revised data for RAI response
558-9456(1)	2.6.2.1	MKD/NW-18-0070L	Revised data for RAI response
SA-0-001	2.6.2.1	Editorial Correction	Renummer the design commitment item no.
SA-T1-004	2.6.2.1	Editorial Correction	Changed the sentences consistently in Tier 1
558-9456(1)	Table 2.6.2-3 (1 of 10)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.6.2-3 (2 of 10)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.6.2-3 (3 of 10)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.6.2-3 (4 of 10)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.6.2-3 (5 of 10)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.6.2-3 (6 of 10)	MKD/NW-18-0070L	Revised data for RAI response
SA-0-001	Table 2.6.2-3 (8 of 10)	Editorial Correction	Renummer the design commitment item no.
SA-0-001	Table 2.6.2-3 (9 of 10)	Editorial Correction	Renummer the design commitment item no.
558-9456(1)	Table 2.6.2-3 (9 of 10)	MKD/NW-18-0070L	Revised data for RAI response
SA-0-001	Table 2.6.2-3 (10 of 10)	Editorial Correction	Renummer the design commitment item no.
558-9456(1)	Table 2.6.2-3 (10 of 10)	MKD/NW-18-0070L	Revised data for RAI response
SA-0-002	Table 2.6.2-3 (10 of 10)	Editorial Correction	Matched references to the renumbered section/table/figure/items

Tier 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T1-003	2.6.3.1	Dedicated standby battery charger is applied to the Class 1E dc system only. For non-Class 1E dc system, not all subsystems are provided with standby battery charger. C.f.) DCD Tier 2, Figure 8.3.2-2	Design description of the Class 1E and non-Class 1E dc systems are splitted into two separate sentences, which exhibit correct design configuration of the Class 1E and non-Class 1E dc systems.
558-9456(1)	2.6.3.1	MKD/NW-18-0070L	Revised data for RAI response
EOC-T1-004	Table 2.6.3-1	Wording error in Table 2.6.3-1	'Piping Name' is corrected to 'Equipment Name.'
558-9456(1)	Table 2.6.3-3 (1 of 5)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.6.3-3 (4 of 5)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.6.4.1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.6.4-3	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.6.5.1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.6.5-1	MKD/NW-18-0070L	Revised data for RAI response
EOC-T1-005	2.6.6.1	Clarification of sizing criteria of AAC GTG for SBO and LOOP conditions is required. AAC GTG is sized to accommodate required load during SBO and LOOP.	To clarify that the AAC GTG is sized to accommodate required load during SBO and LOOP, sizing criteria for the AAC GTG is changed from "SBO or LOOP conditions" to "SBO and LOOP conditions."
SA-T1-007	2.6.6.1	Editorial Correction	Corrected the word "an of SBO" to "an SBO"
558-9456(1)	2.6.6.1	MKD/NW-18-0070L	Revised data for RAI response

Tier 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T1-005	Table 2.6.6-1 (1 of 4)	Clarification of sizing criteria of AAC GTG for SBO and LOOP conditions is required. AAC GTG is sized to accommodate required load during SBO and LOOP.	To clarify that the AAC GTG is sized to accommodate required load during SBO and LOOP, sizing criteria for the AAC GTG is changed from "SBO or LOOP conditions" to "SBO and LOOP conditions."
558-9456(1)	Table 2.6.6-1 (1 of 4)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.6.6-1 (2 of 4)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.6.6-1 (4 of 4)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.6.7-1 (2 of 2)	MKD/NW-18-0070L	Revised data for RAI response
EOC-T1-006	2.6.9.1	Designations of some buildings are not described clearly and need to be corrected.	Designations of some buildings are corrected as follows. 1. Alternative ac diesel generator building -> AAC gas turbine generator building 2. ESW pump house -> ESW building 3. Central alarm system building -> Security building 1 4. Secondary alarm system building -> Security building 2 5. Guard house building -> Main access control building
558-9456(1)	2.7.1.1.1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.1.1-1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.7.1.2.1	MKD/NW-18-0070L	Revised data for RAI response
SA-0-001	2.7.1.2.1	Editorial Correction	Re-number the design commitment item no.
558-9456(1)	Table 2.7.1.2-4	MKD/NW-18-0070L	Revised data for RAI response

Tier 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-001	Table 2.7.1.2-4 (7 of 7)	Editorial Correction	Renumber the design commitment item no.
558-9456(1)	2.7.1.4.1	MKD/NW-18-0070L	Revised data for RAI response
SA-0-001	2.7.1.4.1	Editorial Correction	Renumber the design commitment item no.
558-9456(1)	Table 2.7.1.4-4	MKD/NW-18-0070L	Revised data for RAI response
SA-0-001	Table 2.7.1.4-4 (6 of 6)	Editorial Correction	Renumber the design commitment item no.
558-9456(1)	2.7.1.5.1	MKD/NW-18-0070L	Revised data for RAI response
SA-0-001	2.7.1.5.1	Editorial Correction	Renumber the design commitment item no.
558-9456(1)	Table 2.7.1.5-4	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-004	Table 2.7.1.5-4 (1 of 9)	Editorial Correction	Changed the sentences consistently in Tier 1
SA-0-001	Table 2.7.1.5-4 (8 of 9)	Editorial Correction	Renumber the design commitment item no.
558-9456(1)	2.7.1.8.1	MKD/NW-18-0070L	Revised data for RAI response
SA-0-001	2.7.1.8.1	Editorial Correction	Renumber the design commitment item no.
558-9456(1)	Table 2.7.1.8-3	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-004	Table 2.7.1.8-3 (5 of 6)	Editorial Correction	Changed the sentences consistently in Tier 1
SA-0-001	Table 2.7.1.8-3 (5 of 6)	Editorial Correction	Renumber the design commitment item no.
SA-T1-008	2.7.1.9.2	Editorial Correction	Deleted the not-used Table 2.7.1.9-1
SA-T1-008	Table 2.7.1.9-1	Editorial Correction	Deleted the not-used Table 2.7.1.9-1
558-9456(1)	2.7.2.1.1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.2.1-4	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.7.2.2.1	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-004	2.7.2.2.1	Editorial Correction	Changed the sentences consistently in Tier 1
558-9456(1)	Table 2.7.2.2-4 (1 of 9)	MKD/NW-18-0070L	Revised data for RAI response

Tier 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
558-9456(1)	Table 2.7.2.2-4 (2 of 9)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.2.2-4 (3 of 9)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.2.2-4 (4 of 9)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.2.2-4 (5 of 9)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.2.2-4 (6 of 9)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.2.2-4 (8 of 9)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.2.2-4 (9 of 9)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.7.2.3.1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.2.3-4	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.7.2.5.1	MKD/NW-18-0070L	Revised data for RAI response
SA-0-001	2.7.2.5.1	Editorial Correction	Renummer the design commitment item no.
558-9456(1)	Table 2.7.2.5-4	MKD/NW-18-0070L	Revised data for RAI response
SA-0-001	Table 2.7.2.5-4 (5 of 6)	Editorial Correction	Renummer the design commitment item no.
SA-0-001	Table 2.7.2.5-4 (6 of 6)	Editorial Correction	Renummer the design commitment item no.
558-9456(1)	2.7.2.6.1	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-009	2.7.2.6.1	Editorial Correction	Changed the word "anchorage" to "anchorage"
SA-0-001	2.7.2.6.1	Editorial Correction	Renummer the design commitment item no.
558-9456(1)	Table 2.7.2.6-4	MKD/NW-18-0070L	Revised data for RAI response
SA-0-001	Table 2.7.2.6-4 (6 of 6)	Editorial Correction	Renummer the design commitment item no.
SA-T1-004	2.7.3.1.1	Editorial Correction	Changed the sentences consistently in Tier 1
558-9456(1)	2.7.3.1.1	MKD/NW-18-0070L	Revised data for RAI response

Tier 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T1-008	Table 2.7.3.1-2 (1 of 2)	Correct inconsistency of the instrument numbers for AHU cooling coil downstream temperature between DCD and P&ID.	Correct "3049A, 3049C" to "3048A, 3048C"
EOC-T1-007	Table 2.7.3.1-2 (1 of 2)	Correct inconsistency of Seismic Category of the instrument for the ACU total differential pressure	Delete the Seismic Category II item for the ACU total differential pressure in Tier 1, Table 2.7.3.1-2.
SA-T1-004	Table 2.7.3.1-3 (1 of 6)	Editorial Correction	Changed the sentences consistently in Tier 1
558-9456(1)	Table 2.7.3.1-3	MKD/NW-18-0070L	Revised data for RAI response
EOC-T1-009	Figure 2.7.3.1-1	Correct inconsistency of the ductwork classification between DCD and P&ID.	Add the classification for ductwork
558-9456(1)	2.7.3.2.1	MKD/NW-18-0070L	Revised data for RAI response
EOC-T1-010	Table 2.7.3.2-2	Correct inconsistency of Seismic Category of the instrument for the ACU total differential pressure	Deleted the Seismic Category II item for the Emergency Exhaust ACU total differential pressure in Tier 1, Table 2.7.3.2-2.
558-9456(1)	Table 2.7.3.2-3 (1 of 6)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.3.2-3 (2 of 6)	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-010	Table 2.7.3.2-3 (3 of 6)	Editorial Correction	Changed the word "ESR and PSR dampers dampers" to "ESR dampers and PSR dampers"
558-9456(1)	Table 2.7.3.2-3 (3 of 6)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.3.2-3 (4 of 6)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.3.2-3 (6 of 6)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.7.3.3.1	MKD/NW-18-0070L	Revised data for RAI response

Tier 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
558-9456(1)	Table 2.7.3.3-3 (1 of 3)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.3.3-3 (2 of 3)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.7.3.5.1.3	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.3.5-3 (1 of 8)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.3.5-3 (2 of 8)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.3.5-3 (3 of 8)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.3.5-3 (4 of 8)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.3.5-3 (8 of 8)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.4.1-1	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-011	Table 2.7.4.1-1	Editorial Correction	Changed the verb "confirms" to "conforms"
558-9456(1)	Table 2.7.4.2-1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.7.4.3.1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.4.3-4 (1 of 6)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.4.3-4 (2 of 6)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.4.3-4 (3 of 6)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.4.3-4 (4 of 6)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.4.3-4 (5 of 6)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.7.4.4.1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.4.4-2 (1 of 3)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.4.5-1	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-012	Table 2.7.4.5-1 (3 of 3)	Editorial Correction	Changed the word "and/or" to "or"
SA-T1-008	2.7.5.1.2	Editorial Correction	Deleted the not-used Table 2.7.5.1-1

Tier 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-T1-008	Table 2.7.5.1-1	Editorial Correction	Deleted the not-used Table 2.7.5.1-1
558-9456(1)	2.7.5.2.1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.5.2-3	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.6.1-2	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.6.2-4	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.7.6.3.1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.6.3-2	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.7.6.4.1	MKD/NW-18-0070L	Revised data for RAI response
SA-0-001	2.7.6.4.1	Editorial Correction	Renumber the design commitment item no.
558-9456(1)	Table 2.7.6.4-1	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-013	Table 2.7.6.4-1 (4 of 4)	Editorial Correction	Deleted the reference no.
558-9456(1)	Table 2.7.6.4-3	MKD/NW-18-0070L	Revised data for RAI response
SA-0-001	Table 2.7.6.4-3 (2 of 3)	Editorial Correction	Renumber the design commitment item no.
SA-0-001	Table 2.7.6.4-3 (3 of 3)	Editorial Correction	Renumber the design commitment item no.
558-9456(1)	2.7.6.5.1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.6.5-3 (1 of 4)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.6.5-3 (2 of 4)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.7.6.5-3 (4 of 4)	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.8.1	MKD/NW-18-0070L	Revised data for RAI response

Tier 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T1-011	2.8.2	There is an inconsistency related to the design dose rate and zone description between TIER 1 Table 2.8-1 and Tier 2 Table 12.3-2 (or the related design document). And the description relating to the Table 2.8-1 is added for consistency.	- Add a sentence in subsection 2.8.2 in DCD Tier 1.
SA-0-002	2.8.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
EOC-T1-012	Table 2.8-1	Correct editorial error	The upper limitation of zone 1 is corrected from 0.001 to 0.0025
EOC-T1-013	Table 2.8-1	There is an inconsistency related to the design dose rate and zone description between TIER 1 Table 2.8-1 and Tier 2 Table 12.3-2 (or the related design document). And the description relating to the Table 2.8-1 is added for consistency.	-Changed the design dose rate for Zones 1 and 2 - Changed zone description for Zones 3 through 8
558-9456(1)	Table 2.8-2	MKD/NW-18-0070L	Revised data for RAI response
553-9084(134R)	2.9.1	MKD/NW-18-0013L	Revised data for RAI response
SA-T1-014	2.9.1	Editorial Correction	Added "The" in front of "human"
553-9084(134R2)	2.9.1	MKD/NW-18-0060L	Revised data for RAI response
555-9163(19R2)	2.9.1	MKD/NW-18-0065L	Revised data for RAI response
553-9084(134R)	Table 2.9-1	MKD/NW-18-0013L	Revised data for RAI response
558-9456(1)	Table 2.10-1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	2.11.1.1	MKD/NW-18-0070L	Revised data for RAI response

Tier 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
558-9456(1)	Table 2.11.1-2	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-004	Table 2.11.1-2 (1 of 2)	Editorial Correction	Changed the sentences consistently in Tier 1
558-9456(1)	2.11.2.1	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-004	2.11.2.1	Editorial Correction	Changed the sentences consistently in Tier 1
558-9456(1)	Table 2.11.2-4	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-004	Table 2.11.2-4 (2 of 8)	Editorial Correction	Changed the sentences consistently in Tier 1
558-9456(1)	2.11.3.1	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-004	2.11.3.1	Editorial Correction	Changed the sentences consistently in Tier 1
357-8344(11R2)	2.11.3.1	MKD/NW-18-0044L	Revised data for RAI response
558-9456(1)	Table 2.11.3-2	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-004	Table 2.11.3-2 (2 of 7)	Editorial Correction	Changed the sentences consistently in Tier 1
357-8344(11R2)	Table 2.11.3-2 (7 of 7)	MKD/NW-18-0044L	Revised data for RAI response
357-8344(11R3)	Table 2.11.3-2 (7 of 7)	MKD/NW-18-0050L	Revised data for RAI response
558-9456(1)	2.11.4.1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	Table 2.11.4-3	MKD/NW-18-0070L	Revised data for RAI response
SA-T1-015	Table 2.11.4-3 (2 of 4)	Editorial Correction	Changed the word "avoid" to "avoids"
558-9456(1)	Table 2.13-1	MKD/NW-18-0070L	Revised data for RAI response
558-9456(1)	3.2	MKD/NW-18-0070L	Revised data for RAI response

Tier 2 Chapter 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-002	ACRONYM AND ABBREVIATION LIST	Changes old system name (CEDMCS) to DRCS.	Changes old system name (CEDMCS) to DRCS.
SA-1-004	ACRONYM AND ABBREVIATION LIST	Editorial Correction	Deleted the not-used acronym "EQAP"
SA-1-007	ACRONYM AND ABBREVIATION LIST	Editorial Correction	Corrected the Abbreviation for "QAP"
SA-0-003	1.1.8	Editorial Correction	Correction of reference format
EOC-T2-304	1.2.1.1.1	The design target for CDF in Subsection 1.2.1.1.1 is required to be consistent with NRC goals of less than 1×10^{-4} in DCD 19.0	The design target for CDF in Subsection 1.2.1.1.1 is corrected to 1×10^{-4}
SA-0-003	1.2.5.4	Editorial Correction	Correction of reference format
SA-0-003	1.2.16	Editorial Correction	Correction of reference format
SA-1-001	Figure 1.2-24	Editorial Correction	Corrected the wrong room "Chemical Drain Sump Pump Room" to "DWS Drain Sump Pump Room"
SA-1-006	Figure 1.2-24	Editorial Correction	Corrected section direction "A" & "B"
SA-1-006	Figure 1.2-25	Editorial Correction	Corrected section direction "A" & "B"
SA-1-006	Figure 1.2-28	Editorial Correction	Corrected section direction "A" & "B"
SA-1-006	Figure 1.2-29	Editorial Correction	Corrected section direction "A" & "B"
SA-1-006	Figure 1.2-30	Editorial Correction	Corrected section direction "A" & "B"
SA-1-002	Figure 1.2-38	Editorial Correction	Corrected words for AAC GTG
SA-1-002	Figure 1.2-39	Editorial Correction	Corrected words for AAC GTG
SA-1-002	Figure 1.2-40	Editorial Correction	Corrected words for AAC GTG
SA-1-002	Figure 1.2-41	Editorial Correction	Corrected words for AAC GTG

Tier 2 Chapter 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-1-005	Figure 1.2-47	Editorial Correction	Corrected the elevation "10'-0"" to "100'-0""
SA-0-003	Table 1.3-1 (8 of 13)	Editorial Correction	Correction of reference format
SA-1-003	Table 1.3-2 (5 of 5)	Editorial Correction	Corrected the wrong data
EOC-T2-305	1.4.2	Correction for abbreviation	The abbreviation "architectural and engineering" of the acronym "A/E" in subsection 1.4.2 will be corrected to "architect engineering".
SA-0-003	1.5.5	Editorial Correction	Correction of reference format
SA-0-004	Table 1.6-1	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
553-9084(134R)	Table 1.6-2 (1 of 4)	MKD/NW-18-0013L	Revised data for RAI response
SA-0-004	Table 1.6-2 (2 of 4)	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-002	Table 1.6-2 (3 of 4)	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	1.8.2	Editorial Correction	Correction of reference format
SA-0-002	Table 1.8-2 (2 of 42)	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	Table 1.8-2 (2 of 42)	Editorial Correction	Correction of reference format
CA-001	Table 1.8-2 (3 of 42)	NRC's comments for Confirmatory Action items	Revised data for CA item response
SA-0-003	Table 1.8-2 (5 of 42)	Editorial Correction	Correction of reference format
SA-0-003	Table 1.8-2 (8 of 42)	Editorial Correction	Correction of reference format
255-8285(7R5)	Table 1.8-2 (9 of 42)	MKD/NW-18-0073L	Revised data for RAI response

Tier 2 Chapter 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
557-9199(20R)	Table 1.8-2 (11 of 42)	MKD/NW-18-0079L	Revised data for RAI response
SA-0-003	Table 1.8-2 (11 of 42)	Editorial Correction	Correction of reference format
SA-0-003	Table 1.8-2 (12 of 42)	Editorial Correction	Correction of reference format
CA-014	Table 1.8-2 (13 of 42)	NRC's comments for Confirmatory Action items	Revised data for CA item response
SA-0-003	Table 1.8-2 (14 of 42)	Editorial Correction	Correction of reference format
558-9456(1)	Table 1.8-2 (15 of 42)	MKD/NW-18-0070L	Revised data for RAI response
EOC-T2-253	Table 1.8-2 (16 of 42)	The term related to the 4.16 kV mobile generator is required to be modified to allow COL applicant flexibility in selection of the generator type rated at 4.16 kV.	The terms "a mobile GTG" and "its" are corrected to "the 4.16 kV mobile generator and the 480V mobile GTGs" and "their", respectively, in COL 8.3(1).
420-8482(36R)	Table 1.8-2 (16 of 42)	MKD/NW-18-0086L	Revised data for RAI response
SA-0-003	Table 1.8-2 (16 of 42)	Editorial Correction	Correction of reference format
SA-0-003	Table 1.8-2 (17 of 42)	Editorial Correction	Correction of reference format
SA-0-003	Table 1.8-2 (18 of 42)	Editorial Correction	Correction of reference format
SA-0-003	Table 1.8-2 (21 of 42)	Editorial Correction	Correction of reference format
SA-0-003	Table 1.8-2 (23 of 42)	Editorial Correction	Correction of reference format
452-8545(21R)	Table 1.8-2 (24 of 42)	MKD/NW-18-0122L	Revised data for RAI response
SA-0-003	Table 1.8-2 (25 of 42)	Editorial Correction	Correction of reference format
SA-0-003	Table 1.8-2 (26 of 42)	Editorial Correction	Correction of reference format
SA-0-003	Table 1.8-2 (27 of 42)	Editorial Correction	Correction of reference format
SA-0-003	Table 1.8-2 (28 of 42)	Editorial Correction	Correction of reference format

Tier 2 Chapter 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	Table 1.8-2 (29 of 42)	Editorial Correction	Correction of reference format
SA-0-003	Table 1.8-2 (31 of 42)	Editorial Correction	Correction of reference format
CA-030	Table 1.8-2 (32 of 42)	NRC's comments for Confirmatory Action items	Revised data for CA item response
SA-13-002	Table 1.8-2 (32 of 42)	Editorial Correction	Revised the word "dam" to "dams" for NRC's comments
SA-0-003	Table 1.8-2 (33 of 42)	Editorial Correction	Correction of reference format
SA-0-003	Table 1.8-2 (34 of 42)	Editorial Correction	Correction of reference format
SA-16-001	Table 1.8-2 (35 of 42)	Editorial Correction	Matching COL description to COL item in Chapter 16
SA-0-003	Table 1.8-2 (35 of 42)	Editorial Correction	Correction of reference format
SA-16-002	Table 1.8-2 (36 of 42)	Editorial Correction	Matching COL description to COL item in Chapter 16
SA-0-003	Table 1.8-2 (36 of 42)	Editorial Correction	Correction of reference format
SA-0-003	Table 1.8-2 (37 of 42)	Editorial Correction	Correction of reference format
SA-19-001	Table 1.8-2 (37 of 42)	Editorial Correction	Matching COL description to COL item in Chapter 19
434-8352(85R2)	Table 1.8-2 (37 of 42)	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R3)	Table 1.8-2 (37 of 42)	MKD/NW-18-0055L	Revised data for RAI response
434-8352(92R4)	Table 1.8-2 (38 of 42)	MKD/NW-18-0049L	Revised data for RAI response
434-8352(92R4)	Table 1.8-2 (40 of 42)	MKD/NW-18-0049L	Revised data for RAI response
434-8352(92R3)	Table 1.8-2 (40 of 42)	MKD/NW-18-0014L	Revised data for RAI response
SA-19-002	Table 1.8-2 (40 of 42)	Editorial Correction	Matching COL description to COL item in Chapter 19
SA-19-003	Table 1.8-2 (40 of 42)	Editorial Correction	Matching COL description to COL item in Chapter 19
432-8377(64R7)	Table 1.8-2 (40 of 42)	MKD/NW-18-0104L	Revised data for RAI response
SA-0-003	Table 1.8-2 (40 of 42)	Editorial Correction	Correction of reference format

Tier 2 Chapter 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-254	Table 1.8-2 (41 of 42)	The term related to the 4.16 kV mobile generator is required to be modified to allow COL applicant flexibility in selection of the generator type rated at 4.16 kV.	The term "the mobile GTGs" is corrected to "480V mobile GTGs and the 4.16 kV mobile generator" in COL 19.3(7).
420-8482(36R)	Table 1.8-2 (41 of 42)	MKD/NW-18-0086L	Revised data for RAI response
SA-0-003	Table 1.8-2 (41 of 42)	Editorial Correction	Correction of reference format
SA-19-004	Table 1.8-2 (41 of 42)	Editorial Correction	Matching COL description to COL item in Chapter 19
SA-0-001	Table 1.8-2 (42 of 42)	Editorial Correction	Renumber the COL item no.
SA-19-005	Table 1.8-2 (42 of 42)	Editorial Correction	Matching COL description to COL item in Chapter 19
SA-0-003	1.9.3	Editorial Correction	Correction of reference format
SA-0-003	1.9.9	Editorial Correction	Correction of reference format
SA-0-004	1.9.9	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	Table 1.9-1 (2 of 35)	Editorial Correction	Correction of reference format
SA-7-002	Table 1.9-1 (3 of 35)	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
SA-7-002	Table 1.9-1 (6 of 35)	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
SA-7-002	Table 1.9-1 (7 of 35)	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
EOC-T2-001	Table 1.9-1 (7 of 35)	The title of RG 1.53 "Application of the Single-Failure Criterion to Nuclear Power Plant Protection System" was outdated.	The title of RG 1.53 is corrected to "Application of the Single-Failure Criterion to Safety Systems" in Table 1.9-1 and 8.1-2.

Tier 2 Chapter 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-7-002	Table 1.9-1 (9 of 35)	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
SA-0-003	Table 1.9-1 (9 of 35)	Editorial Correction	Correction of reference format
SA-0-003	Table 1.9-1 (10 of 35)	Editorial Correction	Correction of reference format
SA-7-002	Table 1.9-1 (11 of 35)	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
SA-7-002	Table 1.9-1 (12 of 35)	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
SA-0-003	Table 1.9-1 (12 of 35)	Editorial Correction	Correction of reference format
301-8280(45R3)	Table 1.9-1 (12 of 35)	MKD/NW-18-0098L	Revised data for RAI response
SA-7-002	Table 1.9-1 (14 of 35)	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
SA-7-002	Table 1.9-1 (17 of 35)	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
SA-0-003	Table 1.9-1 (18 of 35)	Editorial Correction	Correction of reference format
SA-7-002	Table 1.9-1 (19 of 35)	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
SA-0-003	Table 1.9-1 (19 of 35)	Editorial Correction	Correction of reference format
SA-7-002	Table 1.9-1 (20 of 35)	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
SA-7-002	Table 1.9-1 (22 of 35)	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
SA-7-002	Table 1.9-1 (23 of 35)	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
SA-0-002	Table 1.9-1 (24 of 35)	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	Table 1.9-1 (25 of 35)	Editorial Correction	Correction of reference format

Tier 2 Chapter 1 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-002	Table 1.9-1 (27 of 35)	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-7-002	Table 1.9-2 (15 of 32)	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
SA-7-002	Table 1.9-2 (16 of 32)	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
SA-0-003	Table 1.9-2 (18 of 32)	Editorial Correction	Correction of reference format
SA-7-002	Table 1.9-4 (3 of 10)	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
SA-7-002	Table 1.9-4 (6 of 10)	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
SA-0-003	Table 1.9-4 (7 of 10)	Editorial Correction	Correction of reference format
SA-7-002	Table 1.9-4 (7 of 10)	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
SA-7-002	Table 1.9-4 (8 of 10)	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
SA-0-002	Table 1.9-4 (10 of 10)	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	Table 1.9-7 (2 of 4)	Editorial Correction	Correction of reference format
SA-0-002	Table 1.9-7 (3 of 4)	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-7-002	Table 1.9-7 (4 of 4)	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2

Tier 2 Chapter 2 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-2-001	Table 2.0-1 (2 of 4)	NRC's e-mail comments	Revised data for NRC's e-mail comments
SA-0-003	Table 2.0-1 (2 of 4)	Editorial Correction	Correction of reference format
CA-002	Table 2.0-1 (4 of 4)	NRC's comments for Confirmatory Action items	Revised data for CA item response
SA-0-003	2.1.5	Editorial Correction	Correction of reference format
SA-0-003	2.3	Editorial Correction	Correction of reference format
SA-0-003	2.3.6	Editorial Correction	Correction of reference format
SA-0-003	Table 2.3-3	Editorial Correction	Correction of reference format
SA-0-003	Table 2.3-5	Editorial Correction	Correction of reference format
SA-0-003	Table 2.3-8	Editorial Correction	Correction of reference format
SA-0-003	Table 2.3-9	Editorial Correction	Correction of reference format
SA-0-003	Table 2.3-10	Editorial Correction	Correction of reference format
SA-0-003	Table 2.3-11	Editorial Correction	Correction of reference format
SA-0-003	Table 2.3-12	Editorial Correction	Correction of reference format
SA-0-003	Table 2.3-13 (6 of 6)	Editorial Correction	Correction of reference format
SA-0-003	2.4.10	Editorial Correction	Correction of reference format
SA-0-003	2.4.16	Editorial Correction	Correction of reference format
SA-0-002	2.5.2.6	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	2.5.2.6	Editorial Correction	Correction of reference format
CA-001	2.5.4.5	NRC's comments for Confirmatory Action items	Revised data for CA item response
SA-0-002	2.5.6	Editorial Correction	Matched references to the renumbered section/table/figure/items

Tier 2 Chapter 2 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	2.5.6	Editorial Correction	Correction of reference format
CA-001	2.5.6	NRC's comments for Confirmatory Action items	Revised data for CA item response
SA-0-003	2.5.7	Editorial Correction	Correction of reference format
SA-0-004	2.5.7	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	3.1.11	Editorial Correction	Correction of reference format
SA-0-003	3.1.26	Editorial Correction	Correction of reference format
SA-0-003	3.2.1	Editorial Correction	Correction of reference format
SA-0-003	3.2.2	Editorial Correction	Correction of reference format
SA-0-003	Table 3.2-1 (2 of 86)	Editorial Correction	Correction of reference format
EOC-T2-306	Table 3.2-1 (3 of 86)	Addition of missing note no. in the column of "Remarks".	Note no. "(N-9)" is added to the column of "Remarks".
EOC-T2-003	Table 3.2-1 (4 of 86)	Correct inconsistency between P&ID and DCD.	5. AT - Auxiliary Feedwater Pump Turbine d. Others : Location is corrected from AB to TGB
EOC-T2-004	Table 3.2-1 (6 of 86)	Correct inconsistency between design documents.	6. AX - Auxiliary Feedwater Storage and Transfer m. Seismic Category is corrected from II to I
SA-0-003	Table 3.2-1 (6 of 86)	Editorial Correction	Correction of reference format
316-8305(1R3)	Table 3.2-1 (9 of 86)	MKD/NW-18-0021L	Revised data for RAI response
SA-0-003	Table 3.2-1 (9 of 86)	Editorial Correction	Correction of reference format
EOC-T2-033	Table 3.2-1 (9 of 86)	Editorial change for CEDM MG set	"Rod drive" is changed to "CEDM" for clarification. The location of "c. Rod drive motor generator set" is changed from "RCB" to "AB".
SA-0-003	Table 3.2-1 (10 of 86)	Editorial Correction	Correction of reference format

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-307	Table 3.2-1 (11 of 86)	<p>- Because term of 'paging phone' is used in paging phone system instead of term of 'page phone', it should be changed.</p> <p>- Considering DCD Tier 2, 9.5.2, because there may be other equipment that is located in safety-related areas besides 1), 2), 3) equipment, it should be changed.</p>	<p>- Term of 'page phone' is changed to 'paging phone'.</p> <p>- '4) Other equipment' is added to in 'a. Equipment in safety-related areas' of Table 3.2-1.</p>
SA-0-003	Table 3.2-1 (11 of 86)	Editorial Correction	Correction of reference format
EOC-T2-036	Table 3.2-1 (12 of 86)	Correct inconsistency between DCD and DBD.	18. CS – Containment Spray Item b. & c. are divided to Tube side & Shell side.
EOC-T2-028	Table 3.2-1 (13 of 86)	An inconsistency in "Codes and Standards" for the Chemical addition system is corrected.	Codes and Standards, "ASME Sec. VIII-2007 with 2008 addenda" is changed to "ANSI/HI-2010 except ANSI/HI Std 1.3-2009/API 650-2007".
EOC-T2-029	Table 3.2-1 (14 of 86)	An inconsistency in "Codes and Standards" for the Reactor drain pumps is corrected.	Codes and Standards, "ASME Sec. VIII-2007 with 2008 addenda" is changed to "ANSI/HI-2010 except ANSI/HI Std 1.3-2009".
EOC-T2-030	Table 3.2-1 (14 of 86)	An inconsistency in "Codes and Standards" for the Holdup pumps is corrected.	Codes and Standards, "ASME Sec. VIII-2007 with 2008 addenda" is changed to "ANSI/HI-2010 except ANSI/HI Std 1.3-2009".
EOC-T2-032	Table 3.2-1 (16 of 86)	Response to RAI 69-7994 03.09.06-7, Rev.2 shall be incorporated in DCD Tier 2 subsection 3.9.6.5.	Deleted "or to which the applicants is requesting an alternative." in subsection 3.9.6.5 (2)
316-8305(1R3)	Table 3.2-1 (19 of 86)	MKD/NW-18-0021L	Revised data for RAI response

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-037	Table 3.2-1 (20 of 86)	Correct inconsistency between DCD and DBD.	22a. DA - Alternate AC Gas Turbine Generator System a, b, c, d. Note (3)(e) is added.
SA-0-003	Table 3.2-1 (21 of 86)	Editorial Correction	Correction of reference format
SA-0-003	Table 3.2-1 (24 of 86)	Editorial Correction	Correction of reference format
EOC-T2-308	Table 3.2-1 (24 of 86)	Addition of missing note no. in the column of "Remarks".	Note no. "(N-9)" is added to the column of "Remarks".
SA-0-003	Table 3.2-1 (25 of 86)	Editorial Correction	Correction of reference format
SA-0-003	Table 3.2-1 (26 of 86)	Editorial Correction	Correction of reference format
316-8305(1R3)	Table 3.2-1 (26 of 86)	MKD/NW-18-0021L	Revised data for RAI response
EOC-T2-038	Table 3.2-1 (27 of 86)	Correct inconsistency between DCD and DBD.	34. FC – Spent Fuel Pool Cooling and Cleanup New item m.(V2034 and V1217) is added.
EOC-T2-038	Table 3.2-1 (28 of 86)	Correct inconsistency between DCD and DBD.	34. FC – Spent Fuel Pool Cooling and Cleanup New item m.(V2034 and V1217) is added.
EOC-T2-022	Table 3.2-1 (30 of 86)	The ICI seal table is not a pressure boundary component but a support component. So "ASME Sec. III NB-2007 with 2008 addenda" in Table 3.2-1 should be changed to "ASME Sec. III NF-2007 with 2008 addenda".	Codes and Standards of the ICI seal table is corrected to "ASME Sec. III NF-2007 with 2008 addenda" in Table 3.2-1.
316-8305(1R3)	Table 3.2-1 (31 of 86)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R3)	Table 3.2-1 (32 of 86)	MKD/NW-18-0021L	Revised data for RAI response

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	Table 3.2-1 (32 of 86)	Editorial Correction	Correction of reference format
EOC-T2-039	Table 3.2-1 (33 of 86)	Correct inconsistency between DCD and DBD.	42. GW – Gaseous Radwaste Note (4) is deleted. b, d, e, f, g, h. Note (3)(d) is deleted.
SA-0-003	Table 3.2-1 (35 of 86)	Editorial Correction	Correction of reference format
EOC-T2-309	Table 3.2-1 (35 of 86)	Because IEEE Standard 622A-1986 does not exist, it should be replaced with appropriate standard.	'IEEE 622A-1986' is corrected to 'IEEE 622A-1984'.
SA-0-003	Table 3.2-1 (36 of 86)	Editorial Correction	Correction of reference format
316-8305(1R3)	Table 3.2-1 (37 of 86)	MKD/NW-18-0021L	Revised data for RAI response
EOC-T2-040	Table 3.2-1 (37 of 86)	Correct inconsistency between DCD and DBD.	50. IS – Security a. SSC Identification is changed to "Equipment in Safety-Related Areas" and locations "CCWHXB, ESWB, EDGB" are added. b. SSC Identification is changed to "Others".
SA-0-003	Table 3.2-1 (37 of 86)	Editorial Correction	Correction of reference format
EOC-T2-041	Table 3.2-1 (38 of 86)	Correct inconsistency between DCD and DBD.	51. IW – In-Containment Refueling Water Storage New item n.(High volume purge and reactor cavity flooding piping including isolation valves) is added.

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-006	Table 3.2-1 (38 of 86)	In DCD 3.2, Table 3.2-1, 52, CCW pump compartment which is a part of DE system dose not exist in APR1400. 52. a is not required in RG 1.45. Also the location of the LD SSC has an error. IEEE 323, 344 that are standards for Class 1E equipment are deleted in 52. c and d.	"CCW pump compartment" and the remark are deleted in table 3.2-1, 52, a. The location of the LD SSC are revised correctly. IEEE 323, 344 are deleted in 52. c and d.
SA-0-003	Table 3.2-1 (38 of 86)	Editorial Correction	Correction of reference format
316-8305(1R3)	Table 3.2-1 (39 of 86)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R3)	Table 3.2-1 (40 of 86)	MKD/NW-18-0021L	Revised data for RAI response
EOC-T2-310	Table 3.2-1 (40 of 86)	Because '4.16 kV switchgear (SW02N) in TG building' and '4.16 kV switchgear (SW02M) in TG building' have the same information in Table 3.2-1, they should be merged.	The left two items are merged into one item ('4.16 kV switchgears (SW02M, SW02N) in TG building').
EOC-T2-311	Table 3.2-1 (42 of 86)	Missed commas should be added in Table 3.2-1 (42 of 86).	The commas are added before the words 'and' in Table 3.2-1.
SA-0-003	Table 3.2-1 (42 of 86)	Editorial Correction	Correction of reference format
EOC-T2-312	Table 3.2-1 (43 of 86)	One component of 13.8 kV non-1E Power system that has been missed should be added in Table 3.2-1.	'13.8 kV switchgear (SW02M) in TG building' and its pertinent information are added in Table 3.2-1.

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-026	Table 3.2-1 (43 of 86)	Error correction. Description of N/A for the compliance of Ex-core Neutron Flux Monitoring, Startup/control channel with 10 CFR 50, Appendix B was the error.	Compliance of Ex-core Neutron Flux Monitoring, Startup/control channel with 10 CFR 50, Appendix B is corrected to A in Table 3.2-1.
SA-0-003	Table 3.2-1 (43 of 86)	Editorial Correction	Correction of reference format
SA-0-003	Table 3.2-1 (44 of 86)	Editorial Correction	Correction of reference format
EOC-T2-044	Table 3.2-1 (44 of 86)	Correct inconsistency between DCD and DBD.	72. PP – Post-Accident Monitoring Item c.(Instrumentation for Type D variables) is deleted.
SA-0-003	Table 3.2-1 (45 of 86)	Editorial Correction	Correction of reference format
316-8305(1R3)	Table 3.2-1 (45 of 86)	MKD/NW-18-0021L	Revised data for RAI response
EOC-T2-313	Table 3.2-1 (45 of 86)	Missed commas should be added in Table 3.2-1 (45 of 86).	The comma is added before the word 'and' in Table 3.2-1.
EOC-T2-314	Table 3.2-1 (46 of 86)	Addition of missing note no. in the column of "Remarks".	Note no. "(N-9)" is added to the column of "Remarks".
SA-0-003	Table 3.2-1 (46 of 86)	Editorial Correction	Correction of reference format
SA-0-003	Table 3.2-1 (47 of 86)	Editorial Correction	Correction of reference format
EOC-T2-315	Table 3.2-1 (47 of 86)	The correction of typo error	"Diversity" is changed to "Diverse".
316-8305(1R3)	Table 3.2-1 (47 of 86)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R3)	Table 3.2-1 (48 of 86)	MKD/NW-18-0021L	Revised data for RAI response
SA-0-003	Table 3.2-1 (48 of 86)	Editorial Correction	Correction of reference format
SA-0-003	Table 3.2-1 (49 of 86)	Editorial Correction	Correction of reference format

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-044	Table 3.2-1 (49 of 86)	Correct inconsistency between DCD and DBD.	72. PP – Post-Accident Monitoring Item c.(Instrumentation for Type D variables) is deleted.
EOC-T2-045	Table 3.2-1 (50 of 86)	Correct inconsistency between DCD and DBD.	74. PS – Process Sampling a. 10 CFR 50,App. B is corrected from N/A to Yes.
EOC-T2-316	Table 3.2-1 (50 of 86)	In Table 3.2-1 (50 of 86), Quality Class of "a. Steam generator sample lines located in the reactor containment building including containment isolation process sampling" is Q class. So quality class of this is wrong.	In Table 3.2-1 (50 of 86), Quality Class of "a. Steam generator sample lines located in the reactor containment building including containment isolation process sampling" is Q class. So according to the Q class, <u>N/A</u> of the 10 CFR 50, App. B will be corrected to <u>Yes</u> .
EOC-T2-046	Table 3.2-1 (51 of 86)	Correct inconsistency between DCD and DBD.	76. PX – Primary Sampling Items a, b, c, e, j, m, p, q, t, v, w. are changed. Items d, f, k, l, n, o, r, s, u. are deleted. New items n.(VCT off-gas sample line to but including VCT isolation valve),o.(Containment isolation valves and associated piping),q.(Remaining sample and return line in compound building) are added.

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-046	Table 3.2-1 (52 of 86)	Correct inconsistency between DCD and DBD.	76. PX – Primary Sampling Items a, b, c, e, j, m, p, q, t, v, w. are changed. Items d, f, k, l, n, o, r, s, u. are deleted. New items n.(VCT off-gas sample line to but including VCT isolation valve),o.(Containment isolation valves and associated piping),q.(Remaining sample and return line in compound building) are added.
EOC-T2-046	Table 3.2-1 (53 of 86)	Correct inconsistency between DCD and DBD.	76. PX – Primary Sampling Items a, b, c, e, j, m, p, q, t, v, w. are changed. Items d, f, k, l, n, o, r, s, u. are deleted. New items n.(VCT off-gas sample line to but including VCT isolation valve),o.(Containment isolation valves and associated piping),q.(Remaining sample and return line in compound building) are added.
EOC-T2-317	Table 3.2-1 (53 of 86)	Addition of missing note no. in the column of "Remarks".	Note no. "(N-9)" is added to the column of "Remarks".
SA-0-003	Table 3.2-1 (53 of 86)	Editorial Correction	Correction of reference format
EOC-T2-047	Table 3.2-1 (55 of 86)	Correct inconsistency between DCD and DBD.	79. RC – Reactor Coolant g.6) SSC Identification is corrected from "~ downstream ~" to "~ upstream ~" and 10 CFR 50,App. B is corrected from N/A to A. g.7) SSC Identification is corrected from "~ upstream ~" to "~ downstream ~".

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-035	Table 3.2-1 (56 of 86)	RAI 92-8068 Question 03.09.05-18	I. Core Support Structures and Internal Structures SC-3 / B / N/A / Q / I Note N-2 N-2) All of the reactor internals are classified as Seismic Category I.
SA-0-003	Table 3.2-1 (57 of 86)	Editorial Correction	Correction of reference format
SA-0-003	Table 3.2-1 (58 of 86)	Editorial Correction	Correction of reference format
EOC-T2-318	Table 3.2-1 (58 of 86)	Addition of missing note no. in the column of "Remarks". Correction of the column data of "Codes and Standards" and "10 CFR 50,App. B(3)".	Note no. "(N-9)" is added to the column of "Remarks". The column data of "Codes and Standards" is corrected to "N/A". The column data of "10 CFR 50,App. B(3)" is corrected to "A".
EOC-T2-048	Table 3.2-1 (61 of 86)	Correct inconsistency between DCD and DBD.	86. SD – SG Blowdown SSC Identifications of items e, g, h, i, j. are changed. f. 10 CFR 50,App. B and Seismic Category are corrected from A & II to N/A & III. New item n.(Valves and piping of the containment penetration area and SG pressure boundaries) and o.(Steam generator blowdown prefilters and postfilter) are added.

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-048	Table 3.2-1 (62 of 86)	Correct inconsistency between DCD and DBD.	86. SD – SG Blowdown SSC Identifications of items e, g, h, i, j. are changed. f. 10 CFR 50, App. B and Seismic Category are corrected from A & II to N/A & III. New item n. (Valves and piping of the containment penetration area and SG pressure boundaries) and o. (Steam generator blowdown prefilters and postfilter) are added.
SA-0-003	Table 3.2-1 (65 of 86)	Editorial Correction	Correction of reference format
EOC-T2-007	Table 3.2-1 (67 of 86)	Correct inconsistency related to dampers and ductwork between DCD and P&ID.	Correct "excluding ductwork between the isolation damper (Y0027) outlet and the tornado damper (Y1102) inlet" to "between the isolation dampers (Y0027 & Y0028) and exhaust ductwork of the tornado damper (Y1102) outlet"
EOC-T2-008	Table 3.2-1 (68 of 86)	Correct inconsistency related to dampers and ductwork between DCD and P&ID.	Correct "between the isolation damper (Y0027) outlet and the tornado damper (Y1102) inlet" to "excluding exhaust ductwork between the isolation dampers (Y0027 & Y0028) and exhaust ductwork of the tornado damper (Y1102) outlet"
EOC-T2-009	Table 3.2-1 (68 of 86)	Correct inconsistency related to dampers and ductwork between DCD and P&ID.	Correct "excluding ductwork between the isolation damper (Y0030) outlet and the tornado damper (Y1103) inlet" to "between the isolation dampers (Y0029 & Y0030) and smoke removal ductwork of the tornado damper (Y1103) outlet"

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-010	Table 3.2-1 (68 of 86)	Correct inconsistency related to dampers and ductwork between DCD and P&ID.	Correct "between the isolation damper (Y0030) outlet and the tornado damper (Y1103)" to "excluding smoke removal ductwork between the isolation dampers(Y0029 & Y0030) and smoke removal ductwork of the tornado damper(Y1103) outlet"
EOC-T2-049	Table 3.2-1 (69 of 86)	Correct inconsistency between DCD and DBD.	95. VD – EDG Area HVAC Electric duct heaters are added as items b.6) and c.4). C.1) SSC Identification is changed from "Fan and motor" to "Fans and motors".
EOC-T2-011	Table 3.2-1 (71 of 86)	Correct the typo.	Correct “HVAC” to “exhaust” for item 96.d
EOC-T2-050	Table 3.2-1 (71 of 86)	Correct inconsistency between DCD and DBD.	96. VE – Electrical and I&C equipment areas HVAC e.2) "excluding cooling coils" is added in SSC Identification.
EOC-T2-012	Table 3.2-1 (72 of 86)	Correct inconsistency of the classifications of tornado dampers between DCD and design documents.	Add “, tornado damper Y1202A,” for item 97.a.3)
EOC-T2-013	Table 3.2-1 (72 of 86)	Correct inconsistency of the classifications of tornado dampers between DCD and design documents.	Add “, tornado dampers Y1201A & Y1201B,” for item 97.a.4)
EOC-T2-014	Table 3.2-1 (72 of 86)	Correct inconsistency of the classifications of tornado dampers between DCD and design documents.	Add “, tornado dampers Y1201A, Y1201B, and Y1202A, and” for item 97.a.5)
EOC-T2-015	Table 3.2-1 (74 of 86)	Correct inconsistency of the classifications of tornado dampers between DCD and design documents.	Add “, tornado dampers Y1401A & Y402B,”

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-016	Table 3.2-1 (74 of 86)	Correct inconsistency of the classifications of tornado dampers between DCD and design documents.	Add “, tornado dampers Y1401A & Y402B,”
EOC-T2-051	Table 3.2-1 (81 of 86)	Correct inconsistency between DCD and DBD.	107. WO – Essential Chilled Water Item l. is deleted.
316-8305(1R3)	Table 3.2-1 (81 of 86)	MKD/NW-18-0021L	Revised data for RAI response
EOC-T2-052	Table 3.2-1 (81 of 86)	Correct inconsistency between DCD and DBD.	109. WV – Liquid Radwaste b. Note (4) is deleted.
EOC-T2-053	Table 3.2-1 (83 of 86)	Correct inconsistency between DCD and DBD.	110. WX – Solid Radwaste f. 10 CFR 50, App. B and Seismic Category are corrected from Note(4) & Note(4) to A & II and Note (3)(d) is added.
EOC-T2-054	Table 3.2-1 (83 of 86)	Correct inconsistency between DCD and DBD.	111. WY – Radioactive Laundry System Name is changed to Detergent Waste.
SA-0-003	Table 3.2-1 (84 of 86)	Editorial Correction	Correction of reference format
SA-0-003	Table 3.2-1 (85 of 86)	Editorial Correction	Correction of reference format
SA-0-003	Table 3.2-1 (86 of 86)	Editorial Correction	Correction of reference format
SA-3-003	3.3.2.2	Editorial Correction	Matching the correct reference
SA-0-003	3.3.4	Editorial Correction	Correction of reference format
SA-0-003	3.4.1.1	Editorial Correction	Correction of reference format
SA-0-003	3.4.1.2	Editorial Correction	Correction of reference format
SA-0-003	3.4.1.5	Editorial Correction	Correction of reference format
SA-0-003	3.4.3	Editorial Correction	Correction of reference format

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-054a	3.4.4	Correct inconsistency related code and standard between DCD 3.4-6 and 3.4-19	Change from ANSI/ANS 56.11-1998 to ANSI/ANS 56.11-1988
SA-0-003	3.5.1.1	Editorial Correction	Correction of reference format
SA-3-004	3.5.1.2	Editorial Correction	Changed the word "periods" to "period"
558-9456(1R)	3.5.1.3.2	MKD/NW-18-0114L	Revised data for RAI response
SA-0-003	3.5.5	Editorial Correction	Correction of reference format
EOC-T2-025	Table 3.5-1 (1 of 2)	Maximum impact kinetic energy and weight for missiles is corrected in order to make a consistent with the design document.	Maximum impact kinetic energy and weight for missiles is changed.
EOC-T2-025	Table 3.5-1 (2 of 2)	Maximum impact kinetic energy and weight for missiles is corrected in order to make a consistent with the design document.	Maximum impact kinetic energy and weight for missiles is changed.
SA-0-003	3.6.2.1.4.1.1	Editorial Correction	Correction of reference format
SA-0-003	3.6.2.1.4.1.3.1	Editorial Correction	Correction of reference format
SA-0-003	3.6.2.3.2.1.1	Editorial Correction	Correction of reference format
SA-0-003	3.6.2.4.1.2	Editorial Correction	Correction of reference format
SA-0-003	3.6.2.4.2	Editorial Correction	Correction of reference format
SA-0-003	3.6.2.4.2.1	Editorial Correction	Correction of reference format
SA-0-003	3.6.2.4.4	Editorial Correction	Correction of reference format
SA-0-003	3.6.3.4.7	Editorial Correction	Correction of reference format
SA-0-003	3.6.3.4.9.2	Editorial Correction	Correction of reference format
SA-0-003	3.6.5	Editorial Correction	Correction of reference format

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-004	3.6.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	Table 3.6-8 (1 of 6)	Editorial Correction	Correction of reference format
SA-0-002	3.7.1.1.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	3.7.1.1.2	Editorial Correction	Correction of reference format
SA-0-003	3.7.1.1.3	Editorial Correction	Correction of reference format
SA-0-002	3.7.1.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-3-005	3.7.2.8	Editorial Correction	Added acronym "SSSI"
SA-0-003	3.7.2.8	Editorial Correction	Correction of reference format
88-8046(4R)	3.7.3	MKD/NW-18-0103L	Revised data for RAI response
SA-0-003	3.7.3.1.2	Editorial Correction	Correction of reference format
SA-0-003	3.7.3.5	Editorial Correction	Correction of reference format
SA-0-003	3.7.3.6	Editorial Correction	Correction of reference format
SA-3-006	3.7.3.7	Editorial Correction	Deleted "a" in front of "seismic analysis"
SA-0-004	3.7.6	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	3.7.6	Editorial Correction	Correction of reference format
SA-3-007	Figure 3.7-25	Editorial Correction	Replaced the Figure 3.7-25 to Figure 3.7-27
SA-3-007	Figure 3.7-27	Editorial Correction	Replaced the Figure 3.7-25 to Figure 3.7-27
SA-0-003	3.8.1.1.2	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.1.3.5	Editorial Correction	Correction of reference format

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	3.8.1.2.1	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.3	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.3.2	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.3.3	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.4.1	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.4.10	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.4.11	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.4.12	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.5	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.5.1.1	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.5.1.2	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.5.1.3	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.5.2.1	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.5.2.2	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.5.2.3	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.5.3	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.5.4	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.5.5	Editorial Correction	Correction of reference format
557-9199(20R2)	3.8.1.6	MKD/NW-18-0089L	Revised data for RAI response
557-9199(20R)	3.8.1.6	MKD/NW-18-0079L	Revised data for RAI response
SA-0-003	3.8.1.6	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.6.1	Editorial Correction	Correction of reference format

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	3.8.1.6.2	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.6.3	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.6.4	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.7.1.1	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.7.2.1	Editorial Correction	Correction of reference format
SA-0-003	3.8.1.7.2.3	Editorial Correction	Correction of reference format
SA-0-003	3.8.2.1.3.2	Editorial Correction	Correction of reference format
SA-0-003	3.8.2.2.1	Editorial Correction	Correction of reference format
SA-0-003	3.8.2.3	Editorial Correction	Correction of reference format
SA-0-003	3.8.2.4.1	Editorial Correction	Correction of reference format
SA-0-003	3.8.2.4.2	Editorial Correction	Correction of reference format
SA-3-008	3.8.2.4.2	Editorial Correction	Deleted the incorrect code and standard
SA-0-003	3.8.2.4.3	Editorial Correction	Correction of reference format
SA-0-003	3.8.2.5.1	Editorial Correction	Correction of reference format
SA-0-003	3.8.2.5.2	Editorial Correction	Correction of reference format
SA-0-003	3.8.2.5.3	Editorial Correction	Correction of reference format
SA-0-003	3.8.2.6	Editorial Correction	Correction of reference format
SA-0-003	3.8.2.7.1	Editorial Correction	Correction of reference format
SA-0-003	3.8.2.7.2	Editorial Correction	Correction of reference format
CA-004	3.8.3.3	NRC's comments for Confirmatory Action items	Revised data for CA item response
SA-0-003	3.8.3.4.2	Editorial Correction	Correction of reference format

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
557-9199(20R)	3.8.3.6.1	MKD/NW-18-0079L	Revised data for RAI response
SA-0-003	3.8.3.6.3	Editorial Correction	Correction of reference format
SA-0-003	3.8.4.1.4	Editorial Correction	Correction of reference format
CA-004	3.8.4.3.1	NRC's comments for Confirmatory Action items	Revised data for CA item response
CA-004	3.8.4.3.2	NRC's comments for Confirmatory Action items	Revised data for CA item response
SA-0-003	3.8.4.3.4	Editorial Correction	Correction of reference format
SA-3-003	3.8.4.3.6	Editorial Correction	Matching the correct reference
SA-0-003	3.8.4.4.2.7	Editorial Correction	Correction of reference format
SA-0-003	3.8.4.5	Editorial Correction	Correction of reference format
557-9199(20R2)	3.8.4.6	MKD/NW-18-0089L	Revised data for RAI response
557-9199(20R)	3.8.4.6	MKD/NW-18-0079L	Revised data for RAI response
SA-0-003	3.8.4.6.1.4	Editorial Correction	Correction of reference format
SA-0-003	3.8.4.7	Editorial Correction	Correction of reference format
SA-0-003	3.8.5.3	Editorial Correction	Correction of reference format
SA-3-009	3.8.5.4	Editorial Correction	Moved the sentence to correct direction
SA-0-003	3.8.5.4	Editorial Correction	Correction of reference format
CA-008	3.8.5.5.2	NRC's comments for Confirmatory Action items	Revised data for CA item response
557-9199(20R)	3.8.5.6	MKD/NW-18-0079L	Revised data for RAI response
SA-3-010	3.8.5.6	Editorial Correction	Changed the word "whthin" to "within"
225-8285(7R5)	3.8.5.7	MKD/NW-18-0073L	Revised data for RAI response

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	3.8.6	Editorial Correction	Correction of reference format
SA-3-011	3.8.6	Editorial Correction	Deleted "a" in front of "detailed analysis"
255-8285(7R5)	3.8.6	MKD/NW-18-0073L	Revised data for RAI response
557-9199(20R)	3.8.6	MKD/NW-18-0079L	Revised data for RAI response
SA-0-003	3.8.7	Editorial Correction	Correction of reference format
SA-0-004	3.8.7	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
EOC-T2-054b	3.8.7	Correct inconsistency between DCD and GDC Appendix D.	Correct the code edition for ANSI/ANS 8.1 : from 1988 to 1998
557-9199(20R)	3.8.7	MKD/NW-18-0079L	Revised data for RAI response
SA-3-012	Table 3.8-1	Editorial Correction	Changed the word "Document References No." to "No."
557-9199(20R)	Table 3.8-1 (2 of 3)	MKD/NW-18-0079L	Revised data for RAI response
SA-0-003	Table 3.8-1 (3 of 3)	Editorial Correction	Correction of reference format
EOC-T2-054b	Table 3.8-1 (3 of 3)	Correct inconsistency between DCD and GDC Appendix D.	Correct the code edition for ANSI/ANS 8.1 : from 1988 to 1998
557-9199(20R)	Table 3.8-1 (3 of 3)	MKD/NW-18-0079L	Revised data for RAI response
SA-0-003	Table 3.8-7C	Editorial Correction	Correction of reference format
SA-0-003	Table 3.8-11 (2 of 3)	Editorial Correction	Correction of reference format
SA-3-013	Figure 3.8-2	Editorial Correction	Deleted the word "Security Related Information" in wrong direction
SA-0-001	3.9.1.2.1.3	Editorial Correction	Renumber the Subsection no.
SA-0-001	3.9.1.2.1.4	Editorial Correction	Renumber the Subsection no.
SA-0-002	3.9.1.2.1.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-001	3.9.1.2.1.5	Editorial Correction	Renumber the Subsection no.

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-002	3.9.1.2.1.5	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-001	3.9.1.2.1.6	Editorial Correction	Renumber the Subsection no.
SA-0-002	3.9.1.2.1.6	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-001	3.9.1.2.1.7	Editorial Correction	Renumber the Subsection no.
SA-0-002	3.9.1.2.1.7	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-001	3.9.1.2.1.8	Editorial Correction	Renumber the Subsection no.
SA-0-002	3.9.1.2.1.8	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-001	3.9.1.2.1.9	Editorial Correction	Renumber the Subsection no.
SA-0-002	3.9.1.2.1.9	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-001	3.9.1.2.1.10	Editorial Correction	Renumber the Subsection no.
SA-0-002	3.9.1.2.1.10	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-001	3.9.1.2.1.11	Editorial Correction	Renumber the Subsection no.
SA-0-002	3.9.1.2.1.11	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-001	3.9.1.2.1.12	Editorial Correction	Renumber the Subsection no.
SA-0-002	3.9.1.2.1.12	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-001	3.9.1.2.1.13	Editorial Correction	Renumber the Subsection no.
SA-0-002	3.9.1.2.1.13	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-001	3.9.1.2.1.14	Editorial Correction	Renumber the Subsection no.
SA-0-002	3.9.1.2.1.14	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-001	3.9.1.2.1.15	Editorial Correction	Renumber the Subsection no.
SA-0-002	3.9.1.2.1.15	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-001	3.9.1.2.1.16	Editorial Correction	Renumber the Subsection no.

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-002	3.9.1.2.1.16	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.9.1.2.2.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.9.1.2.2.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.9.1.2.2.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.9.1.2.2.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.9.1.2.2.5	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	3.9.2.1	Editorial Correction	Correction of reference format
SA-0-002	3.9.2.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	3.9.2.1.1	Editorial Correction	Correction of reference format
SA-0-002	3.9.2.2.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	3.9.2.2.1	Editorial Correction	Correction of reference format
SA-0-003	3.9.2.2.2	Editorial Correction	Correction of reference format
SA-0-002	3.9.2.2.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.9.2.2.5	Editorial Correction	Matched references to the renumbered section/table/figure/items
88-8046(4R)	3.9.2.2.11	MKD/NW-18-0103L	Revised data for RAI response
SA-0-002	3.9.2.2.13	Editorial Correction	Matched references to the renumbered section/table/figure/items

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-002	3.9.2.3.1.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.9.2.3.1.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.9.2.3.3.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.9.2.3.3.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.9.2.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	3.9.2.4	Editorial Correction	Correction of reference format
SA-0-003	3.9.2.5	Editorial Correction	Correction of reference format
SA-0-002	3.9.2.5.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.9.2.6	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	3.9.3	Editorial Correction	Correction of reference format
SA-0-003	3.9.3.1.3	Editorial Correction	Correction of reference format
SA-0-002	3.9.3.1.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.9.3.3.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	3.9.3.3.1	Editorial Correction	Correction of reference format
SA-0-003	3.9.3.3.2	Editorial Correction	Correction of reference format
SA-3-014	3.9.3.3.2	Editorial Correction	Matching the correct reference
SA-0-003	3.9.3.3.3	Editorial Correction	Correction of reference format

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	3.9.3.3.4.1	Editorial Correction	Correction of reference format
SA-0-003	3.9.3.3.4.2	Editorial Correction	Correction of reference format
SA-0-002	3.9.3.3.4.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.9.3.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	3.9.4.1	Editorial Correction	Correction of reference format
SA-0-003	3.9.4.2	Editorial Correction	Correction of reference format
SA-0-003	3.9.4.3	Editorial Correction	Correction of reference format
SA-0-003	3.9.6	Editorial Correction	Correction of reference format
SA-0-002	3.9.6	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.9.6.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	3.9.6.1	Editorial Correction	Correction of reference format
SA-0-003	3.9.6.2	Editorial Correction	Correction of reference format
SA-0-002	3.9.6.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.9.6.3.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	3.9.6.3.1	Editorial Correction	Correction of reference format
SA-0-003	3.9.6.3.2	Editorial Correction	Correction of reference format
SA-0-002	3.9.6.3.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.9.6.3.4	Editorial Correction	Matched references to the renumbered section/table/figure/items

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	3.9.6.3.5	Editorial Correction	Correction of reference format
SA-0-002	3.9.6.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	3.9.6.4	Editorial Correction	Correction of reference format
EOC-T2-032	3.9.6.5	Response to RAI 69-7994 03.09.06-7, Rev.2 shall be incorporated in DCD Tier 2 subsection 3.9.6.5.	Deleted "or to which the applicants is requesting an alternative." in subsection 3.9.6.5 (2)
SA-0-003	3.9.6.5	Editorial Correction	Correction of reference format
SA-0-003	3.9.10	Editorial Correction	Correction of reference format
SA-0-001	3.9.10	Editorial Correction	Renumber the Reference no.
EOC-T2-032	3.9.10	Response to RAI 69-7994 03.09.06-7, Rev.2 shall be incorporated in DCD Tier 2 subsection 3.9.6.5.	Deleted "or to which the applicants is requesting an alternative." in subsection 3.9.6.5 (2)
EOC-T2-018	3.9.10	Correct inconsistency between DCD and design document.	ASME B31.1 : From 2012 Edition to 2010 Edition ASME B31.3 : From 2012 Edition to 2010 Edition
SA-0-004	3.9.10	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	Table 3.9-6	Editorial Correction	Correction of reference format
SA-0-003	Table 3.9-7	Editorial Correction	Correction of reference format
SA-0-003	Table 3.9-12	Editorial Correction	Correction of reference format
SA-0-003	Table 3.9-13 (71 of 85)	Editorial Correction	Correction of reference format
SA-0-003	Table 3.9-13 (72 of 85)	Editorial Correction	Correction of reference format
SA-0-003	Table 3.9-13 (73 of 85)	Editorial Correction	Correction of reference format

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-032	Figure 3.9-7	Response to RAI 69-7994 03.09.06-7, Rev.2 shall be incorporated in DCD Tier 2 subsection 3.9.6.5.	Deleted "or to which the applicants is requesting an alternative." in subsection 3.9.6.5 (2)
EOC-T2-024	Figure 3.9-7	Some components names of the CEDM are not fully printed in Figure 3.9-7.	The typo errors are corrected.
SA-0-003	3.10.1.1	Editorial Correction	Correction of reference format
SA-0-003	3.10.1.2	Editorial Correction	Correction of reference format
SA-0-003	3.10.2	Editorial Correction	Correction of reference format
SA-0-003	3.10.2.1	Editorial Correction	Correction of reference format
SA-0-003	3.10.2.2	Editorial Correction	Correction of reference format
SA-0-003	3.10.2.3.1	Editorial Correction	Correction of reference format
SA-0-003	3.10.3	Editorial Correction	Correction of reference format
SA-0-003	3.10.6	Editorial Correction	Correction of reference format
SA-0-004	3.10.6	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	3.11.1.1	Editorial Correction	Correction of reference format
SA-0-003	3.11.2	Editorial Correction	Correction of reference format
SA-0-003	3.11.2.2	Editorial Correction	Correction of reference format
SA-0-003	3.11.3.2	Editorial Correction	Correction of reference format
SA-0-002	3.11.5.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	3.11.6	Editorial Correction	Correction of reference format

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	3.11.7	Editorial Correction	Correction of reference format
SA-0-004	3.11.8	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
EOC-T2-054c	3.11.8	Correct inconsistency of the related standards between DCD 3.11-8 and the APR GDC Appendix D	The code cut-off data were revised to be consistent with the APR GDC App. D
SA-0-003	3.11.8	Editorial Correction	Correction of reference format
EOC-T2-034	Table 3.11-2 (44 of 51)	Safety Classification of DRCS remote I/O cabinets is different from that of Table 3.2-1	Classification of DRCS remote I/O cabinets is changed from "SR" to "NSR" according to Tier 2, Table 3.2-1 (51 of 86)
EOC-T2-034	Table 3.11-2 (45 of 51)	Safety Classification of DRCS remote I/O cabinets is different from that of Table 3.2-1	Classification of DRCS remote I/O cabinets is changed from "SR" to "NSR" according to Tier 2, Table 3.2-1 (51 of 86)
EOC-T2-034	Table 3.11-2 (51 of 51)	Safety Classification of DRCS remote I/O cabinets is different from that of Table 3.2-1	Classification of DRCS remote I/O cabinets is changed from "SR" to "NSR" according to Tier 2, Table 3.2-1 (51 of 86)
EOC-T2-019	Figure 3.11-6	The notes shall be deleted since those are the contents related to LOCA profile, not HELB profile.	The notes (2), (3) and (4) described in Figure 3.11-6 are to be deleted.
SA-0-003	3.12.1	Editorial Correction	Correction of reference format
SA-3-015	3.12.2.1	Editorial Correction	Changed the subscript
SA-0-003	3.12.3.2.4	Editorial Correction	Correction of reference format
SA-0-002	3.12.3.2.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.12.3.2.5	Editorial Correction	Matched references to the renumbered section/table/figure/items

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-002	3.12.3.2.6	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.12.3.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.12.3.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.12.3.6	Editorial Correction	Matched references to the renumbered section/table/figure/items
88-8046(4R)	3.12.3.8	MKD/NW-18-0103L	Revised data for RAI response
SA-0-002	3.12.4.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-001	3.12.4.1	Editorial Correction	Renumber the Item no.
SA-0-003	3.12.4.1	Editorial Correction	Correction of reference format
SA-0-002	3.12.4.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.12.4.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.12.4.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.12.5.5	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.12.5.6	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	3.12.5.7	Editorial Correction	Correction of reference format
SA-0-002	3.12.5.7	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.12.5.9	Editorial Correction	Matched references to the renumbered section/table/figure/items

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-002	3.12.5.10	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.12.5.11	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.12.5.12	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.12.5.13	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.12.5.19	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	3.12.6.1	Editorial Correction	Correction of reference format
SA-0-002	3.12.6.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	3.12.6.3	Editorial Correction	Correction of reference format
EOC-T2-020	3.12.6.4	Correct issued year of applicable ACI 349, Appendix B.	Correct “ACI 349-97” to “ACI 349-01”
SA-0-002	3.12.6.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	3.12.6.8	Editorial Correction	Correction of reference format
SA-0-003	3.12.6.9	Editorial Correction	Correction of reference format
SA-0-002	3.12.6.9	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	3.12.6.12	Editorial Correction	Correction of reference format
SA-0-002	3.12.6.12	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.12.7	Editorial Correction	Matched references to the renumbered section/table/figure/items

Tier 2 Chapter 3 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	3.12.9	Editorial Correction	Correction of reference format
SA-0-001	3.12.9	Editorial Correction	Re-number the Reference no.
SA-0-003	3.12.9	Editorial Correction	Correction of reference format
EOC-T2-021	3.12.9	Correct issued month of applicable Bulletin 79-02.	Correct “March” to “November”
SA-0-004	3.12.9	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	Table 3.12-1 (3 of 4)	Editorial Correction	Correction of reference format
SA-0-002	Table 3.12-1 (3 of 4)	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	Table 3.12-1 (4 of 4)	Editorial Correction	Correction of reference format
SA-0-003	Table 3.12-2	Editorial Correction	Correction of reference format
SA-0-002	Table 3.12-2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	3.13	Editorial Correction	Correction of reference format
SA-0-003	3.13.1.2	Editorial Correction	Correction of reference format
SA-0-003	3.13.1.5	Editorial Correction	Correction of reference format
SA-0-003	3.13.4	Editorial Correction	Correction of reference format

Tier 2 Appendix 3.7A Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-002	3.7A.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.7A.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.7A.3.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.7A.3.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.7A.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	3.7A.5	Editorial Correction	Correction of reference format
SA-0-001	Table 3.7A-5	Editorial Correction	Renumber the Table no.
SA-0-001	Table 3.7A-6	Editorial Correction	Renumber the Table no.
SA-0-001	Table 3.7A-7	Editorial Correction	Renumber the Table no.
SA-0-001	Table 3.7A-8	Editorial Correction	Renumber the Table no.
SA-0-001	Table 3.7A-9	Editorial Correction	Renumber the Table no.
SA-0-001	Table 3.7A-10	Editorial Correction	Renumber the Table no.
SA-0-001	Figure 3.7A-5	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-6	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-7	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-8	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-9	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-10	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-11	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-12	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-13	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-14	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-15	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-16	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-17	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-18	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-19	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-20	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-21	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-22	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-23	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-24	Editorial Correction	Renumber the Figure no.

Tier 2 Appendix 3.7A Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-001	Figure 3.7A-25	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-26	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-27	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-28	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-29	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-30	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-31	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-32	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-33	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-34	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-35	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-36	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-37	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-38	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-39	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-40	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-41	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-42	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-43	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-44	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-45	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-46	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-47	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-48	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-49	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-50	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-51	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-52	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-53	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-54	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-55	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-56	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-57	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-58	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-59	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-60	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-61	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-62	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-63	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-64	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-65	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-66	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-67	Editorial Correction	Renumber the Figure no.

Tier 2 Appendix 3.7A Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-001	Figure 3.7A-68	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-69	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-70	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-71	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-72	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-73	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-74	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-75	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-76	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-77	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-78	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-79	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-80	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-81	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-82	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-83	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-84	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-85	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-86	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-87	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-88	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-89	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.7A-90	Editorial Correction	Renumber the Figure no.

Tier 2 Appendix 3.7B Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	3.7B.2	Editorial Correction	Correction of reference format
SA-0-003	3.7B.9	Editorial Correction	Correction of reference format
SA-0-004	3.7B.9	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format

Tier 2 Appendix 3.8A Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	3.8A.1.3.1	Editorial Correction	Correction of reference format
SA-0-003	3.8A.1.3.2	Editorial Correction	Correction of reference format
SA-0-003	3.8A.1.4.1.3.1	Editorial Correction	Correction of reference format
SA-0-003	3.8A.1.4.1.3.5	Editorial Correction	Correction of reference format
SA-0-002	3.8A.1.4.1.3.6	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	3.8A.1.4.1.3.8	Editorial Correction	Correction of reference format
CA-003	3.8A.1.4.2.3	NRC's comments for Confirmatory Action items	Revised data for CA item response
SA-0-003	3.8A.1.4.2.3	Editorial Correction	Correction of reference format
EOC-T2-017	3.8A.1.4.2.3.4	Update changes that is occurred during RAI 255-8285, Question 0.08.05-08 processes regarding differential settlement.	The differential settlement regarding to NI, EDGB, and DFOT is revised
SA-0-002	3.8A.1.4.3.1.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.8A.1.4.3.1.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.8A.1.4.3.3.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.8A.1.4.3.4.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.8A.2.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.8A.2.4.1	Editorial Correction	Matched references to the renumbered section/table/figure/items

Tier 2 Appendix 3.8A Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-002	3.8A.2.4.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-3-001	3.8A.2.4.2	Editorial Correction	Matching the correct reference
SA-0-003	3.8A.2.4.2	Editorial Correction	Correction of reference format
SA-0-002	3.8A.2.4.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
557-9199(20R)	3.8A.3.1	MKD/NW-18-0079L	Revised data for RAI response
SA-0-002	3.8A.3.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.8A.3.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	3.8A.3.4.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
EOC-T2-017	3.8A.3.4.1	Update changes that is occurred during RAI 255-8285, Question 0.08.05-08 processes regarding differential settlement.	The differential settlement regarding to NI, EDGB, and DFOT is revised
SA-0-002	3.8A.3.4.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
CA-005	3.8A.3.4.2	NRC's comments for Confirmatory Action items	Revised data for CA item response
SA-0-003	3.8A.3.4.2	Editorial Correction	Correction of reference format
EOC-T2-258	Table 3.8A-4 (1 of 5)	Typing error	1.18 -> 1.02
557-9199(20R)	Table 3.8A-4 (1 of 5)	MKD/NW-18-0079L	Revised data for RAI response
SA-0-003	Table 3.8A-4 (2 of 5)	Editorial Correction	Correction of reference format

Tier 2 Appendix 3.8A Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-017	Table 3.8A-17	Update changes that is occurred during RAI 255-8285, Question 0.08.05-08 processes regarding differential settlement.	The differential settlement regarding to NI, EDGB, and DFOT is revised
SA-3-002	Table 3.8A-26	Editorial Correction	Matching the correct reference
EOC-T2-017	Table 3.8A-39	Update changes that is occurred during RAI 255-8285, Question 0.08.05-08 processes regarding differential settlement.	The differential settlement regarding to NI, EDGB, and DFOT is revised
EOC-T2-259	Table 3.8A-39	Update changes that is occurred during RAI 255-8285, Question 0.08.05-08 processes regarding differential settlement.	The differential settlement regarding to EDGB, and DFOT is revised.
SA-0-001	Figure 3.8A-19	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-20	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-21	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-22	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-23	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-24	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-25	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-26	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-27	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-28	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-29	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-30	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-31	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-32	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-33	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-34	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-35	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-36	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-37	Editorial Correction	Renumber the Figure no.
SA-3-016	Figure 3.8A-37	Editorial Correction	Change the word "ZONE" to "ZONES"
SA-0-001	Figure 3.8A-38	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-39	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-40	Editorial Correction	Renumber the Figure no.

Tier 2 Appendix 3.8A Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-001	Figure 3.8A-41	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-42	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-43	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-44	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-45	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-46	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-47	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-48	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-49	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-50	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-51	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-52	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-53	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-54	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-55	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-56	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-57	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-58	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-59	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-60	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-61	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 3.8A-62	Editorial Correction	Renumber the Figure no.
557-9199(20R)	Figure 3.8A-63	MKD/NW-18-0079L	Revised data for RAI response
SA-0-001	Figure 3.8A-63	Editorial Correction	Renumber the Figure no.
557-9199(20R)	Figure 3.8A-64	MKD/NW-18-0079L	Revised data for RAI response
SA-0-001	Figure 3.8A-64	Editorial Correction	Renumber the Figure no.

Tier 2 Appendix 3.9A Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	3.9A.3	Editorial Correction	Correction of reference format

Tier 2 Appendix 3.9B Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-002	3.9B.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
EOC-T2-027	3.9B.4.2	Blast wave loads are added in the postulated pipe break effects.	Description for blast wave loads are added in the postulated pipe break effects.
SA-0-003	3.9B.4.3	Editorial Correction	Correction of reference format

Tier 2 Chapter 4 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	4.2.6	Editorial Correction	Correction of reference format
SA-0-004	4.2.6	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-004	4.3.6	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	4.3.6	Editorial Correction	Correction of reference format
SA-4-001	Figure 4.3-1	Editorial Correction	Improved the figure quality
SA-4-001	Figure 4.3-3	Editorial Correction	Improved the figure quality
SA-4-001	Figure 4.3-33	Editorial Correction	Improved the figure quality
SA-4-001	Figure 4.3-39	Editorial Correction	Improved the figure quality
SA-4-001	Figure 4.3-40	Editorial Correction	Improved the figure quality
SA-0-003	4.4.7	Editorial Correction	Correction of reference format
SA-0-004	4.4.7	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	4.5.1.1	Editorial Correction	Correction of reference format
EOC-T2-055	4.5.1.3	Editorial Correction	ASTM A279 → ASTM A276
SA-0-003	4.5.2.1	Editorial Correction	Correction of reference format
SA-0-003	4.5.4	Editorial Correction	Correction of reference format
SA-0-004	4.5.4	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	Table 4.5-1	Editorial Correction	Correction of reference format
SA-0-003	Table 4.5-2 (3 of 3)	Editorial Correction	Correction of reference format

Tier 2 Chapter 5 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-059	5.2.2.4.1.3	Table 3.11-2 "Environmental Data" was deleted from DCD Rev.1.	Environmental conditions refer to Section 3.11.
EOC-T2-057	5.2.2.4.2.3	Table 3.11-2 "Environmental Data" was deleted from DCD Rev.1.	The environmental conditions of main steam safety valves refer to Section 3.11.
SA-5-001	5.2.2.4.3.3	Editorial Correction	Revised data for EOC-T2- 057
SA-0-003	5.2.3.1	Editorial Correction	Correction of reference format
SA-0-003	5.2.3.3	Editorial Correction	Correction of reference format
SA-0-003	5.2.3.4.6	Editorial Correction	Correction of reference format
SA-0-003	5.2.3.6	Editorial Correction	Correction of reference format
SA-0-003	5.2.4.1	Editorial Correction	Correction of reference format
SA-0-003	5.2.4.1.3	Editorial Correction	Correction of reference format
SA-0-003	5.2.4.1.7	Editorial Correction	Correction of reference format
SA-0-003	5.2.4.2	Editorial Correction	Correction of reference format
EOC-T2-056	5.2.5.1.1	"change in" should be deleted for consistency with DCD Tier 1, Table 2.4.7-1, c. It is related to RAI 36-8486 Q 05.02.05-3.	DCD Tier 2, 5.2.5.1.1 and 5.2.5.1.1.2 are revised to delete "change in"
EOC-T2-056	5.2.5.1.1.2	"change in" should be deleted for consistency with DCD Tier 1, Table 2.4.7-1, c. It is related to RAI 36-8486 Q 05.02.05-3.	DCD Tier 2, 5.2.5.1.1 and 5.2.5.1.1.2 are revised to delete "change in"
SA-5-004	5.2.6	Editorial Correction	Matching COL description to COL item in Section 5.2 text
SA-5-005	5.2.6	Editorial Correction	Matching COL description to COL item in Section 5.2 text
SA-0-003	5.2.7	Editorial Correction	Correction of reference format

Tier 2 Chapter 5 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-004	5.2.7	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
EOC-T2-301	Table 5.2-2 (3 of 6)	<p>1. Alloy 690 materials which are used for the reactor coolant pressure boundary shall be thermally treated. The nozzles safe ends are composed of the pressure boundary. Therefore, Alloy 690 nozzle safe ends shall be thermally treated, but there is no identification indicating the materials are thermally treated.</p> <p>2. Cladding for the inside of the reactor coolant pressure boundary component is made with high corrosion resistant materials, such as austenitic stainless steels and NiCrFe alloys. The inside of the reactor coolant piping has been clad with austenitic stainless steel. However, the design specification of reactor coolant piping allows NiCrFe alloy to be used as the cladding material for the reactor coolant piping nozzle forgings, in addition to austenitic stainless</p>	<p>1. The note (3) saying "Material to be provided in the thermally treated condition" is added for the Alloy 690 nozzle safe ends. The DCD is revised from "Alloy 690" to "Alloy 690 (3)".</p> <p>2. Piping nozzles and safe ends are the parts of reactor coolant piping. However, table 5.2-2 separates the section of the piping nozzles and safe ends from the reactor coolant piping section. Therefore, new row for cladding of piping nozzles is added even though there is the row for cladding of reactor coolant piping. The description on the cladding of piping nozzles and safe ends is placed in the newly made row as follows: Cladding (1) Weld-deposited austenitic stainless steel with 5 FN-18 FN delta ferrite or NiCrFe alloy.</p>

Tier 2 Chapter 5 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
		steel, recently. Therefore, the SAR needs to be revised to match the design specification requirement.	
SA-0-003	5.3.1.1	Editorial Correction	Correction of reference format
SA-5-002	5.3.1.3	Editorial Correction	Deleted "and is"
SA-0-003	5.3.1.4	Editorial Correction	Correction of reference format
SA-0-003	5.3.1.5	Editorial Correction	Correction of reference format
SA-0-003	5.3.1.6	Editorial Correction	Correction of reference format
SA-0-003	5.3.2	Editorial Correction	Correction of reference format
SA-0-003	5.3.2.1.1	Editorial Correction	Correction of reference format
SA-0-003	5.3.2.1.2	Editorial Correction	Correction of reference format
SA-0-003	5.3.2.3	Editorial Correction	Correction of reference format
SA-0-003	5.3.2.4	Editorial Correction	Correction of reference format
SA-0-003	5.3.5	Editorial Correction	Correction of reference format
SA-0-004	5.3.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	5.4.2.1.1	Editorial Correction	Correction of reference format
SA-0-002	5.4.2.1.2.1.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	5.4.2.1.3	Editorial Correction	Correction of reference format
SA-0-003	5.4.2.2	Editorial Correction	Correction of reference format
CA-014	5.4.2.2.2.2	NRC's comments for Confirmatory Action items	Revised data for CA item response

Tier 2 Chapter 5 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
CA-013	5.4.2.2.2.12	NRC's comments for Confirmatory Action items	Revised data for CA item response
SA-0-003	5.4.3.5	Editorial Correction	Correction of reference format
SA-5-003	5.4.12.2.2	Editorial Correction	Matching the correct reference
CA-014	5.4.17	NRC's comments for Confirmatory Action items	Revised data for CA item response
SA-0-004	5.4.18	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
EOC-T2-060	5.4.18	A new revision of TeR has been issued after the issue of DCD Rev.1.	The revision number and issue date of TeR are updated in the list of references.
SA-0-003	5.4.18	Editorial Correction	Correction of reference format
EOC-T2-058	Table 5.4.7-1 (3 of 3)	This is editorial change. Inconsistency between DCD and design document is corrected.	Design temperature of shell side in shutdown cooling pump miniflow heat exchanger is changed from 149°C (300°F) to 93.3°C (200°F).
SA-0-003	Table 5.4.7-1 (3 of 3)	Editorial Correction	Correction of reference format
EOC-T2-104	Table 5.4.14-1	Correct inconsistency of the heat load of SC pump and miniflow HX RM CC (VK-HV16B) between DCD and design documents.	Correct “39,059(155,000)” to “50,651(201,000)”
SA-0-003	5A.6	Editorial Correction	Correction of reference format

Tier 2 Chapter 6 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	6.0.8	Editorial Correction	Correction of reference format
SA-6-001	6.1.1.1	Editorial Correction	Corrected table no. of ASME NQA-1 Code
SA-0-003	6.1.1.1	Editorial Correction	Correction of reference format
SA-0-003	6.1.2.1	Editorial Correction	Correction of reference format
SA-0-003	6.1.4	Editorial Correction	Correction of reference format
SA-0-002	6.2.1.2.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	6.2.1.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	6.2.1.3.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	6.2.1.3.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	6.2.1.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	6.2.1.4.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	6.2.1.5.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	6.2.1.5.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	6.2.1.6	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	6.2.2.2.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	6.2.2.3	Editorial Correction	Correction of reference format

Tier 2 Chapter 6 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-002	6.2.2.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	6.2.4.1.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	6.2.4.1.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	6.2.4.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	6.2.4.2	Editorial Correction	Correction of reference format
SA-0-002	6.2.4.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	6.2.4.4	Editorial Correction	Correction of reference format
SA-0-002	6.2.5.2.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	6.2.5.2.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	6.2.5.2.4.2	Editorial Correction	Correction of reference format
SA-0-002	6.2.6	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	6.2.6.1	Editorial Correction	Correction of reference format
SA-0-003	6.2.7	Editorial Correction	Correction of reference format
SA-0-002	6.2.7	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-004	6.2.9	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	6.2.9	Editorial Correction	Correction of reference format
SA-0-001	6.2.9	Editorial Correction	Renumber the Reference no.

Tier 2 Chapter 6 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	Table 6.2.1-23 (3 of 7)	Editorial Correction	Correction of reference format
SA-0-003	Table 6.2.1-23 (7 of 7)	Editorial Correction	Correction of reference format
SA-0-002	Table 6.2.5-3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	Table 6.2.5-3	Editorial Correction	Correction of reference format
SA-0-004	6.3.8	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	6.3.8	Editorial Correction	Correction of reference format
SA-0-003	Table 6.3.1-2	Editorial Correction	Correction of reference format
SA-0-003	6.4.2.2	Editorial Correction	Correction of reference format
EOC-T2-062	6.4.2.2	Correct inconsistency of ACU configuration between DCD and design documents.	Add "a moisture separator" in the configuration of ACU.
SA-0-003	6.4.8	Editorial Correction	Correction of reference format
SA-0-002	Table 6.4-1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	6.5.1.4.1	Editorial Correction	Correction of reference format
EOC-T2-063	6.5.7	Correct inconsistency of the edition of ASHRAE 52.2 between DCD references.	Correct the edition of ASHRAE 52.2 to 2007
SA-0-003	6.5.7	Editorial Correction	Correction of reference format
SA-0-003	Table 6.5-2 (3 of 8)	Editorial Correction	Correction of reference format
SA-0-003	Table 6.5-2 (4 of 8)	Editorial Correction	Correction of reference format
SA-0-003	Table 6.5-2 (5 of 8)	Editorial Correction	Correction of reference format

Tier 2 Chapter 6 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	Table 6.5-2 (6 of 8)	Editorial Correction	Correction of reference format
SA-0-003	Table 6.5-2 (7 of 8)	Editorial Correction	Correction of reference format
SA-0-003	6.6.1	Editorial Correction	Correction of reference format
SA-0-003	6.6.2	Editorial Correction	Correction of reference format
SA-0-003	6.6.3	Editorial Correction	Correction of reference format
SA-0-003	6.6.4	Editorial Correction	Correction of reference format
SA-0-003	6.6.6	Editorial Correction	Correction of reference format
SA-0-003	6.6.7	Editorial Correction	Correction of reference format
SA-0-003	6.6.8	Editorial Correction	Correction of reference format
SA-0-003	6.6.10	Editorial Correction	Correction of reference format
EOC-T2-064	6.8.2.1.1	Editorial error: The refueling operation using the SC pumps is missing in DCD 6.8.2.1.1, which is needed to be added in DCD.	The SC pumps are used in the refueling operation and the CS pumps can be used as an alternate method.
EOC-T2-065	6.8.2.2.6	Correct typo: The safety Class of the IRWST strainers is corrected.	The safety Class of the IRWST strainers is corrected to 3.
SA-0-003	6.8.4.5.6	Editorial Correction	Correction of reference format
SA-0-003	6.8.4.5.9	Editorial Correction	Correction of reference format
SA-0-003	6.8.7	Editorial Correction	Correction of reference format
SA-0-004	6.8.7	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
520-8693(43R)	Table 6.8-3	MKD/NW-18-0111L	Revised data for RAI response

Tier 2 Chapter 6 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-6-002	Table 6.8-4 (1 of 4)	Editorial Correction	Corrected the word "Tue" to "Tube"
63-7983(13R2)	Table 6.8-4 (1 of 4)	MKD/NW-18-0110L	Revised data for RAI response
63-7983(13R2)	Table 6.8-4 (2 of 4)	MKD/NW-18-0110L	Revised data for RAI response
63-7983(13R2)	Table 6.8-4 (3 of 4)	MKD/NW-18-0110L	Revised data for RAI response
63-7983(13R2)	Table 6.8-4 (4 of 4)	MKD/NW-18-0110L	Revised data for RAI response

Tier 2 Chapter 7 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
45-7883(2R5)	ACRONYM AND ABBREVIATION LIST	MKD/NW-18-0051L	Revised data for RAI response
SA-0-003	7.1.2	Editorial Correction	Correction of reference format
SA-0-003	7.1.2.22	Editorial Correction	Correction of reference format
SA-0-003	7.1.2.43	Editorial Correction	Correction of reference format
SA-0-003	7.1.2.46	Editorial Correction	Correction of reference format
SA-7-002	7.1.2.65	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
SA-7-002	7.1.2.70	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
SA-0-004	7.1.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	7.1.5	Editorial Correction	Correction of reference format
SA-7-001	7.1.5	Editorial Correction	Correction of RG 1.53 Title
SA-0-003	Table 7.1-1 (6 of 6)	Editorial Correction	Correction of reference format
45-7883(2R5)	Figure 7.1-1	MKD/NW-18-0051L	Revised data for RAI response
SA-7-009	Figure 7.1-1	Editorial Correction	Corrected the wrong word in figure
SA-0-003	7.2.2.5	Editorial Correction	Correction of reference format
SA-7-001	7.2.2.7	Editorial Correction	Correction of TeR Title
SA-0-004	7.2.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-7-001	7.2.5	Editorial Correction	Correction of RG 1.53 Title
SA-0-003	7.2.5	Editorial Correction	Correction of reference format
555-9163(19R)	Table 7.2-7 (25 of 25)	MKD/NW-18-0058L	Revised data for RAI response
SA-7-003	Figure 7.2-7	Editorial Correction	Improved the figure quality
SA-7-003	Figure 7.2-14	Editorial Correction	Improved the figure quality

Tier 2 Chapter 7 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-7-001	7.3.2.7	Editorial Correction	Correction of TeR Title
SA-0-003	7.3.2.7	Editorial Correction	Correction of reference format
SA-0-004	7.3.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	7.3.5	Editorial Correction	Correction of reference format
EOC-T2-260	Table 7.3-5B	The setpoints will be determined by COL applicant.	- Setpoints will be deleted in the tables
SA-7-004	Table 7.3-8 (11 of 21)	Editorial Correction	Corrected the words "RSCM" to "ESCM" and "ESC" to "RSC"
SA-7-009	Figure 7.3-3	Editorial Correction	Corrected the wrong word in figure
SA-7-009	Figure 7.3-9	Editorial Correction	Corrected the wrong word in figure
EOC-T2-066	Figure 7.3-11	Correct inconsistency between Engineered Safety Features Actuation System Drawing and DCD Figure 7.3-11.	DCD Tier 2 Figure 7.3-11 will be revised.
SA-7-009	Figure 7.3-19	Editorial Correction	Corrected the wrong word in figure
SA-7-009	Figure 7.3-23	Editorial Correction	Corrected the wrong word in figure
SA-0-003	7.4	Editorial Correction	Correction of reference format
SA-0-004	7.4.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-7-009	Figure 7.4-1	Editorial Correction	Corrected the wrong word in figure
SA-0-003	7.5.1.1	Editorial Correction	Correction of reference format
SA-7-005	7.5.1.1	Editorial Correction	Corrected the word "sutdown" to "shutdown"
SA-7-006	7.5.1.1	Editorial Correction	Corrected the word "resuource" to "resource"

Tier 2 Chapter 7 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	7.5.2.1	Editorial Correction	Correction of reference format
SA-0-004	7.5.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	7.5.5	Editorial Correction	Correction of reference format
SA-0-002	Table 7.5-1 (2 of 6)	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	Table 7.5-1 (3 of 6)	Editorial Correction	Matched references to the renumbered section/table/figure/items
EOC-T2-261	Table 7.5-1 (4 of 6)	According to title index change of table, the number of channels of some Type D variables was changed.	When it comes to mark-up variables, the required channels are changed to "1".
SA-0-002	Table 7.5-1 (5 of 6)	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-7-007	Table 7.5-1 (6 of 6)	Editorial Correction	Corrected the word "axiliary" to "auxiliary"
SA-0-002	Table 7.5-1 (6 of 6)	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	Table 7.5-2 (4 of 8)	Editorial Correction	Correction of reference format
SA-0-003	Table 7.5-2 (5 of 8)	Editorial Correction	Correction of reference format
SA-7-008	7.6.2.2	Editorial Correction	Matching the correct reference
SA-0-003	7.6.5	Editorial Correction	Correction of reference format
EOC-T2-068	7.7.1.1	Control group description is modified to incorporate TeR APR1400-Z-J-NR-14012-P, Rev.1, Table 5.2-1 and Tier 1, Table 2.5.5-1.	"condenser vacuum control" is changed to "condenser vacuum and low pressure feedwater heater control". "low pressure feedwater heater control" is deleted in miscellaneous control group.

Tier 2 Chapter 7 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-067	7.7.1.1	For clarification, description is added	"for all CEAs and part- strength CEAs (PSCEAs)" is changed to "for all full- strength CEAs and part- strength CEAs (PSCEAs)" for clarification.
SA-0-003	7.7.1.2	Editorial Correction	Correction of reference format
SA-0-004	7.7.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	7.7.5	Editorial Correction	Correction of reference format
SA-7-009	Figure 7.7-4	Editorial Correction	Corrected the wrong word in figure
SA-7-009	Figure 7.7-8	Editorial Correction	Corrected the wrong word in figure
SA-7-009	Figure 7.7-9	Editorial Correction	Corrected the wrong word in figure
SA-7-009	Figure 7.7-12	Editorial Correction	Corrected the wrong word in figure
EOC-T2-069	7.8.1.3	Seismic Category of the DIS cabinet described in Table 3.2- 1 (No. 64) is changed from Category III (i.e., Non-seismic) to Category II to meet the Augmented QA requirements of Appendix B to 10 CFR 50. Therefore, the description of DIS seismic category in Section 7.8.1 should be revised for the consistency of DIS seismic category.	Seismic Category of the DIS cabinet described in Table 3.2-1 (No. 64) is changed from "Category III" to "Category II" to meet the Augmented QA requirements of Appendix B to 10 CFR 50.
SA-0-003	7.8.5	Editorial Correction	Correction of reference format

Tier 2 Chapter 7 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-004	7.8.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	Table 7.8-1	Editorial Correction	Correction of reference format
SA-0-004	7.9.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	7.9.5	Editorial Correction	Correction of reference format

Tier 2 Chapter 8 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-8-001	ACRONYM AND ABBREVIATION LIST	Editorial Correction	Changed acronym "OPD" to "OPDP"
SA-0-003	8.1.3.3	Editorial Correction	Correction of reference format
SA-0-003	Table 8.1-2 (3 of 7)	Editorial Correction	Correction of reference format
EOC-T2-070	Table 8.1-2 (3 of 7)	The title of RG 1.53 "Application of the Single-Failure Criterion to Nuclear Power Plant Protection System" was outdated.	The title of RG 1.53 is corrected to "Application of the Single-Failure Criterion to Safety Systems" in Table 1.9-1 and 8.1-2.
SA-0-003	Table 8.1-2 (4 of 7)	Editorial Correction	Correction of reference format
EOC-T2-071	Figure 8.1-1	Revision of DCD Tier 2, Figure 8.1-1 is required to be consistent with the single line diagram.	Outgoing feeders of MCCs to regulating transformers and battery charger are rearranged. Connection provision between LCs in AAC GTG bldg. and Aux. bldg. are added in accordance with the single line diagram.
EOC-T2-262	Figure 8.1-1	The term related to the 4.16 kV mobile generator is required to be modified to allow COL applicant flexibility in selection of the generator type rated at 4.16 kV.	"CONNECTION BOX FOR MOBILE GTG" is corrected to "CONNECTION BOX FOR MOBILE GENERATOR."
420-8482(36R)	Figure 8.1-1	MKD/NW-18-0086L	Revised data for RAI response
558-9456(1)	8.2.1.2	MKD/NW-18-0070L	Revised data for RAI response
SA-8-002	8.2.1.2	Editorial Correction	Added the abbreviations for "MCR" and "RSR"
SA-8-002	8.2.1.3	Editorial Correction	Deleted the abbreviations for "BTP"
SA-0-003	8.2.2.2	Editorial Correction	Correction of reference format

Tier 2 Chapter 8 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-8-003	8.2.2.2	Editorial Correction	Deleted the reference no. according to writing guideline
SA-0-003	8.2.2.3	Editorial Correction	Correction of reference format
SA-0-003	8.2.2.3	Editorial Correction	Deleted the reference no. according to writing guideline
558-9456(1)	8.2.3	MKD/NW-18-0070L	Revised data for RAI response
SA-8-002	8.2.3	Editorial Correction	Deleted the abbreviations for "BTP"
SA-0-003	8.2.4	Editorial Correction	Correction of reference format
EOC-T2-263	8.3.1.1	The term related to the 4.16 kV mobile generator is required to be modified to allow COL applicant flexibility in selection of the generator type rated at 4.16 kV.	The terms related to the 4.16 kV mobile GTG are modified to 4.16 kV mobile generator.
420-8482(36R)	8.3.1.1	MKD/NW-18-0086L	Revised data for RAI response
SA-8-004	8.3.1.1	Editorial Correction	Changed the word "480V GTG" to "480V mobile GTG"
EOC-T2-072	8.3.1.1.1	Clarification of sizing criteria of AAC GTG for SBO and LOOP conditions is required. AAC GTG is sized to accommodate required load during SBO and LOOP conditions.	To clarify that the AAC GTG is sized to accommodate required load during SBO and LOOP, sizing criteria for the AAC GTG is changed from "an SBO or LOOP conditions" to "an SBO and a LOOP conditions"
SA-0-003	8.3.1.1.2.3	Editorial Correction	Correction of reference format
539-8730(21R)	8.3.1.1.2.3	MKD/NW-18-0067L	Revised data for RAI response
SA-0-003	8.3.1.1.3	Editorial Correction	Correction of reference format

Tier 2 Chapter 8 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-264	8.3.1.1.3.4	The term related to the 4.16 kV mobile generator is required to be modified to allow COL applicant flexibility in selection of the generator type rated at 4.16 kV.	The term "4.16 kV mobile GTG" is corrected to "4.16 kV mobile generator."
420-8482(36R)	8.3.1.1.3.4	MKD/NW-18-0086L	Revised data for RAI response
SA-8-005	8.3.1.1.3.4	Editorial Correction	Added "an" in front of "SBO"
SA-8-006	8.3.1.1.3.11	Editorial Correction	Changed the word "in the MCR" to "in the MCR and RSR"
EOC-T2-073	8.3.1.1.6	Subsection 7.1.2.38 in DCD Rev.0 has been renumbered to 7.1.2.37 in DCD Rev 1.	The referenced subsection is changed accordingly from 7.1.2.38 to 7.1.2.37.
SA-8-003	8.3.1.1.10	Editorial Correction	Deleted the word according to writing guideline
SA-7-002	8.3.1.2.3	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
SA-8-002	8.3.1.2.4	Editorial Correction	Added the abbreviations for "MCR"
SA-0-003	8.3.1.3.6	Editorial Correction	Correction of reference format
SA-0-003	8.3.1.3.8	Editorial Correction	Correction of reference format
SA-8-004	8.3.2.1.1.1	Editorial Correction	Changed the word "AAC building" to "AAC GTG building"
SA-8-006	8.3.2.3.7	Editorial Correction	Changed the word "in the MCR" to "in the MCR and RSR"
EOC-T2-265	8.3.3	The term related to the 4.16 kV mobile generator is required to be modified to allow COL applicant flexibility in selection of the generator type rated at 4.16 kV.	The terms "a mobile GTG" and "its" are corrected to "the 4.16 kV mobile generator and the 480V mobile GTGs" and "their", respectively, in COL 8.3(1).

Tier 2 Chapter 8 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
420-8482(36R)	8.3.3	MKD/NW-18-0086L	Revised data for RAI response
SA-0-003	8.3.3	Editorial Correction	Correction of reference format
SA-0-003	8.3.4	Editorial Correction	Correction of reference format
539-8730(21R)	8.3.4	MKD/NW-18-0067L	Revised data for RAI response
EOC-T2-074	Table 8.3.1-6 (1 of 2)	Rated interrupting rating for MV SWGR circuit breakers needs to be deleted since it is not applied to recent circuit breakers. Ratings of LV power system equipment rating need to be consistent with the design.	Rated interrupting rating for MV SWGR circuit breakers is deleted. The term "station service transformer" is corrected to "load center transformer". Ratings of LV load centers, transformers and motor control centers are updated.
SA-8-007	Table 8.3.1-6 (1 of 2)	Editorial Correction	Corrected the rated current "1200A" to "2000A"
EOC-T2-074	Table 8.3.1-6 (2 of 2)	Rated interrupting rating for MV SWGR circuit breakers needs to be deleted since it is not applied to recent circuit breakers. Ratings of LV power system equipment rating need to be consistent with the design.	Rated interrupting rating for MV SWGR circuit breakers is deleted. The term "station service transformer" is corrected to "load center transformer". Ratings of LV load centers, transformers and motor control centers are updated.

Tier 2 Chapter 8 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-075	Table 8.3.2-1	Battery load profiles need modification in order to reflect the design information in accurate manner.	<p>The design information is reflected on the battery load profiles as follows:</p> <ul style="list-style-type: none"> - Changes in load operating time considering load shedding; - Changes in random load assignment; - Changes in load description. <p>No impact on the battery sizes due to the changes in the load profiles.</p>
EOC-T2-075	Table 8.3.2-2	Battery load profiles need modification in order to reflect the design information in accurate manner.	<p>The design information is reflected on the battery load profiles as follows:</p> <ul style="list-style-type: none"> - Changes in load operating time considering load shedding; - Changes in random load assignment; - Changes in load description. <p>No impact on the battery sizes due to the changes in the load profiles.</p>
EOC-T2-266	Figure 8.3.1-1	The term related to the 4.16 kV mobile generator is required to be modified to allow COL applicant flexibility in selection of the generator type rated at 4.16 kV.	"CONNECTION BOX FOR MOBILE GTG" is corrected to "CONNECTION BOX FOR MOBILE GENERATOR."
420-8482(36R)	Figure 8.3.1-1	MKD/NW-18-0086L	Revised data for RAI response
EOC-T2-076	Figure 8.3.2-2	Revision of DCD Tier 2, Figure 8.3.2-2 is required to be consistent with the single line diagram.	The load center and mcc equipment numbers for battery charger power input are changed in accordance with the single line diagram.
SA-8-007	Figure 8.3.2-2	Editorial Correction	Corrected the rated current "1200A" to "2000A"

Tier 2 Chapter 8 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	8.4.1.1	Editorial Correction	Correction of reference format
SA-0-003	8.4.1.2	Editorial Correction	Correction of reference format
412-8525(15R)	8.4.2.2	MKD/NW-18-0068L	Revised data for RAI response
SA-0-003	8.4.2.2	Editorial Correction	Correction of reference format
CA-024	8.4.2.2	NRC's comments for Confirmatory Action items	Revised data for CA item response
SA-0-003	8.4.3	Editorial Correction	Correction of reference format
SA-0-003	Table 8.4.1-1 (1 of 5)	Editorial Correction	Correction of reference format
SA-0-003	Table 8.4.2-1 (1 of 2)	Editorial Correction	Correction of reference format
412-8525(15R)	Table 8.4.2-1 (1 of 2)	MKD/NW-18-0068L	Revised data for RAI response
SA-0-003	Table 8.4.2-1 (2 of 2)	Editorial Correction	Correction of reference format
412-8525(15R)	Table 8.4.2-2 (1 of 3)	MKD/NW-18-0068L	Revised data for RAI response
SA-0-003	Table 8.4.2-2 (1 of 3)	Editorial Correction	Correction of reference format

Tier 2 Chapter 9 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	9.1.1.1	Editorial Correction	Correction of reference format
SA-0-004	9.1.1.3.4	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	9.1.2.1	Editorial Correction	Correction of reference format
SA-9-001	9.1.2.1	Editorial Correction	Added "in" in front of "Subsection 9.1.1.3.3"
SA-0-003	9.1.2.2.3	Editorial Correction	Correction of reference format
SA-0-004	9.1.2.2.3	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	9.1.2.4	Editorial Correction	Correction of reference format
SA-9-002	9.1.2.4	Editorial Correction	Changed the word "areal 10B" to "B-10 areal"
SA-0-003	9.1.3.2.3	Editorial Correction	Correction of reference format
SA-0-003	9.1.4.1	Editorial Correction	Correction of reference format
SA-0-003	9.1.4.3	Editorial Correction	Correction of reference format
SA-0-003	9.1.4.5	Editorial Correction	Correction of reference format
SA-0-003	9.1.5.2.1	Editorial Correction	Correction of reference format
SA-0-003	9.1.6	Editorial Correction	Correction of reference format
SA-0-003	9.1.7	Editorial Correction	Correction of reference format
SA-0-004	9.1.7	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
EOC-T2-077	9.1.7	Correct the typo.	Correct ANSI/ASME B30.9 2003 to ANSI/ASME B30.9
EOC-T2-182a	9.1.7	Correct the typo in Reference 25	Correct typo for the edition of CMAA 70 from 2000 to 2010

Tier 2 Chapter 9 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-267	9.1.7	Correct inconsistency between DCD and design document.	Correct CMAA 70 2000 to CMAA 70 2010
EOC-T2-078	9.1.7	Correct the typo.	- Correct ASME B30.2 2005 to ASME B30.2 - Replace July 2011 with 2005
CA-027	9.1.7	NRC's comments for Confirmatory Action items	Revised data for CA item response
SA-0-003	9.2.1.1.1	Editorial Correction	Correction of reference format
SA-0-003	9.2.1.2.4	Editorial Correction	Correction of reference format
SA-0-003	9.2.4.1	Editorial Correction	Correction of reference format
SA-0-003	9.2.5.2.2.2	Editorial Correction	Correction of reference format
SA-0-003	9.2.7.3.2	Editorial Correction	Correction of reference format
EOC-T2-079	9.2.8.1	Correct inconsistency between DCD and design documents.	One air compressor is corrected to air compressors
EOC-T2-080	9.2.8.2.2	Correct inconsistency between DCD and design documents.	Air compressor is corrected to air compressors
SA-0-003	9.2.8.2.3	Editorial Correction	Correction of reference format
SA-0-003	9.2.9.2.3	Editorial Correction	Correction of reference format
SA-0-003	9.2.10	Editorial Correction	Correction of reference format
SA-0-003	9.2.11	Editorial Correction	Correction of reference format
EOC-T2-081	9.2.11	Correct inconsistency between DCD and design document.	ASME BPVC Section VIII : From 2010 Ed. to 2007 Ed. and 2008 Add.
EOC-T2-082	Table 9.2.7-1 (1 of 2)	Correct inconsistency of the capacity of the essential chiller between DCD and design documents.	Correct “2,814,200 (930)” to “2,872,800(950)”

Tier 2 Chapter 9 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-083	Table 9.2.7-1 (1 of 2)	Correct inconsistency of the chilled water flow rate of the essential chiller between DCD and design documents.	Correct “8,710(2,300)” to “8,900(2,350)”
EOC-T2-088	Table 9.2.7-1 (1 of 2)	Correct the typo.	Correct “11.1(52)” to “5.6(42)”
EOC-T2-087	Table 9.2.7-1 (1 of 2)	Correct the typo.	Correct “5.6(42)” to “11.1(52)”
EOC-T2-084	Table 9.2.7-1 (1 of 2)	Correct inconsistency of the flow rate of the essential chilled water pump between DCD and design documents.	Correct “8,710(2,300)” to “8,900(2,350)”
EOC-T2-085	Table 9.2.7-1 (1 of 2)	Correct inconsistency of the total differential head of the essential chilled water pump between DCD and design documents.	Correct “32(105)” to “30.5(100)”
EOC-T2-086	Table 9.2.7-1 (1 of 2)	Correct inconsistency of the total differential head of the essential chilled water makeup pump between DCD and design documents.	Correct “58(190)” to “45.7(150)”
EOC-T2-089	Table 9.2.7-1 (2 of 2)	Correct inconsistency of the design pressure of the essential chilled water compression tank to between DCD and design documents.	Correct “7(100)” to “4.2(60)”
EOC-T2-090	Table 9.2.7-1 (2 of 2)	Correct inconsistency of the flow rate of the essential chilled water air separator between DCD and design documents.	Correct “8,710(2,300)” to “8,900(2,350)”

Tier 2 Chapter 9 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-091	Table 9.2.7-2 (1 of 6)	Correct inconsistency of the flow rate for SFP Cooling HX RM CC (VF-HV02A) between DCD and design documents.	Correct “27(7)” to “64(17)”
EOC-T2-092	Table 9.2.7-2 (1 of 6)	Correct inconsistency of the heat load of SFP Cooling HX RM CC (VF-HV02A) between DCD and design documents.	Correct “8,442(33,500)” to “21,092(83,700)”
EOC-T2-093	Table 9.2.7-2 (2 of 6)	Correct inconsistency of the flow rate for Class 1E Switchgear 01A RM CC (VE-HV07A) between DCD and design documents.	Correct “102(27)” to “121(32)”
EOC-T2-094	Table 9.2.7-2 (2 of 6)	Correct inconsistency of the heat load of Class 1E Switchgear 01A RM CC (VE-HV07A) between DCD and design documents.	Correct “33,767(134,000)” to “39,653(157,000)”
EOC-T2-095	Table 9.2.7-2 (2 of 6)	Correct inconsistency of the flow rate for SC Pump and Miniflow HX RM CC (VK-HV16A) between DCD and design documents.	Correct “122(32)” to “155(41)”
EOC-T2-096	Table 9.2.7-2 (2 of 6)	Correct inconsistency of the heat load of SC Pump and Miniflow HX RM CC (VK-HV16A) between DCD and design documents.	Correct “39,059(155,000)” to “50,651(201,000)”

Tier 2 Chapter 9 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-097	Table 9.2.7-2 (3 of 6)	Correct inconsistency of the flowrate of Charging Pump RM CC between DCD and design documents.	Add “122(32)”
EOC-T2-098	Table 9.2.7-2 (3 of 6)	Correct inconsistency of the heatload of Charging Pump RM CC between DCD and design documents.	Add “39,059(155,000)”
EOC-T2-099	Table 9.2.7-2 (4 of 6)	Correct inconsistency of the flow rate for SFP Cooling HX RM CC (VF-HV02B) between DCD and design documents.	Correct “27(7)” to “64(17)”
EOC-T2-100	Table 9.2.7-2 (4 of 6)	Correct inconsistency of the heat load of SFP Cooling HX RM CC (VF-HV02B) between DCD and design documents.	Correct “8,442(33,500)” to “21,092(83,700)”
EOC-T2-101	Table 9.2.7-2 (5 of 6)	Correct inconsistency of the flow rate for Class 1E Switchgear 01B RM CC (VE-HV07B) between DCD and design documents.	Correct “136(36)” to “148(39)”
EOC-T2-102	Table 9.2.7-2 (5 of 6)	Correct inconsistency of the heat load of Class 1E Switchgear 01B RM CC (VE-HV07B) between DCD and design documents.	Correct “45,107(179,000)” to “49,139(195,000)”
EOC-T2-103	Table 9.2.7-2 (5 of 6)	Correct inconsistency of the flow rate for SC Pump and Miniflow HX RM CC (VK-HV16B) between DCD and design documents.	Correct “122(32)” to “155(41)”

Tier 2 Chapter 9 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-104	Table 9.2.7-2 (5 of 6)	Correct inconsistency of the heat load of SC Pump and Miniflow HX RM CC (VK-HV16B) between DCD and design documents.	Correct “39,059(155,000)” to “50,651(201,000)”
EOC-T2-105	Table 9.2.7-2 (5 of 6)	Correct the typo.	Correct “178,000” to “177,000”
EOC-T2-106	Table 9.2.7-2 (6 of 6)	Correct inconsistency of the flowrate of Charging Pump RM CC between DCD and design documents.	Add “122(32)”
EOC-T2-107	Table 9.2.7-2 (6 of 6)	Correct inconsistency of the heatload of Charging Pump RM CC between DCD and design documents.	Add “39,059(155,000)”
EOC-T2-108	Table 9.2.7-2 (6 of 6)	Correct the typo.	Correct “41,000 (10,332)” to “10,332 (41,000)”
EOC-T2-109	Table 9.2.7-2 (6 of 6)	Correct inconsistency of the flow rate for Essential Chiller RM CC (VO-HV32B) between DCD and design documents.	Correct “23(6)” to “19(5)”
EOC-T2-110	Figure 9.2.7-2 (1 of 4)	Correct inconsistency between P&ID and DCD Figure 9.2.7-2.	Correct “ED” to “DE”
EOC-T2-111	Figure 9.2.7-2 (1 of 4)	Correct inconsistency of the valves downstream of the check valves between DCD and P&ID.	Add valves (V1013&V1014)
EOC-T2-112	Figure 9.2.7-2 (1 of 4)	Correct inconsistency of the control valve fail position between DCD and P&ID.	Correct the control valve symbol to fail open

Tier 2 Chapter 9 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-113	Figure 9.2.7-2 (2 of 4)	Correct inconsistency between P&ID and DCD Figure 9.2.7-2.	Add "2. ALL COMPONENTS AND PIPING IN THE TURBINE GENERATOR BUILDING SHOWN ON THIS DRAWING ARE NON-SAFETY-RELATED AND SEISMIC CATEGORY III UNLESS OTHERWISE NOTED." in the NOTE.
EOC-T2-114	Figure 9.2.7-2 (2 of 4)	Correct inconsistency between P&ID and DCD Figure 9.2.7-2.	Correct "V1421" to "V1420"
EOC-T2-115	Figure 9.2.7-2 (2 of 4)	Correct inconsistency between P&ID and DCD Figure 9.2.7-2.	Correct "V1420" to "V1421"
EOC-T2-116	Figure 9.2.7-2 (2 of 4)	Correct inconsistency between P&ID and DCD Figure 9.2.7-2.	Correct "V1404" to "V1440"
EOC-T2-117	Figure 9.2.7-2 (2 of 4)	Correct inconsistency of the control valve fail position between DCD and P&ID.	Correct the control valve symbol to fail open
EOC-T2-118	Figure 9.2.7-2 (2 of 4)	Correct inconsistency between P&ID and DCD Figure 9.2.7-2.	Correct "V1451" to "V1224"
EOC-T2-119	Figure 9.2.7-2 (2 of 4)	Correct inconsistency between P&ID and DCD Figure 9.2.7-2.	Correct "V1452" to "V1225"
EOC-T2-120	Figure 9.2.7-2 (2 of 4)	Correct inconsistency between P&ID and DCD Figure 9.2.7-2.	Correct "V1453" to "V1202"
EOC-T2-121	Figure 9.2.7-2 (2 of 4)	Correct inconsistency between P&ID and DCD Figure 9.2.7-2.	Correct "V1454" to "V1203"
EOC-T2-122	Figure 9.2.7-2 (3 of 4)	Correct inconsistency between P&ID and DCD Figure 9.2.7-2.	Correct "V1457" to "V1235"
EOC-T2-123	Figure 9.2.7-2 (3 of 4)	Correct inconsistency between P&ID and DCD Figure 9.2.7-2.	Correct "V1458" to "V1236"
EOC-T2-124	Figure 9.2.7-2 (3 of 4)	Correct inconsistency between P&ID and DCD Figure 9.2.7-2.	Correct "V1459" to "V1233"

Tier 2 Chapter 9 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-125	Figure 9.2.7-2 (3 of 4)	Correct inconsistency between P&ID and DCD Figure 9.2.7-2.	Correct "V1460" to "V1234"
EOC-T2-126	Figure 9.2.7-2 (3 of 4)	Correct inconsistency of the control valve fail position between DCD and P&ID.	Correct the control valve symbol to fail open
EOC-T2-127	Figure 9.2.7-2 (3 of 4)	Correct inconsistency between P&ID and DCD Figure 9.2.7-2.	Add VK-HV03 HELB AREA SUPPLY AHU cooling coil
EOC-T2-128	Figure 9.2.7-2 (3 of 4)	Correct inconsistency between P&ID and DCD Figure 9.2.7-2.	Correct "V1455" to "V1237"
EOC-T2-129	Figure 9.2.7-2 (3 of 4)	Correct inconsistency between P&ID and DCD Figure 9.2.7-2.	Correct "V1456" to "V1238"
EOC-T2-130	Figure 9.2.7-2 (3 of 4)	Correct inconsistency between P&ID and DCD Figure 9.2.7-2.	Added VK-HV02 Aux. BLDG Controlled AREA II SUPPLY AHU cooling coil
EOC-T2-131	Figure 9.2.7-2 (4 of 4)	Correct inconsistency of the valves downstream of the check valves between DCD and P&ID.	Add valves (V1515&V1516)
EOC-T2-132	Figure 9.2.7-2 (4 of 4)	Correct inconsistency of the control valve fail position between DCD and P&ID.	Correct the control valve symbol to fail open
EOC-T2-133	Figure 9.2.7-2 (4 of 4)	Correct the typo.	Delete the line
EOC-T2-134	9.3.1.1	Correct inconsistency between DCD and design documents.	One air compressor is corrected to air compressors
SA-9-003	9.3.3.2.6	Editorial Correction	Corrected the word "he" to "The"
558-9456(1)	9.3.4.1.2	MKD/NW-18-0070L	Revised data for RAI response
SA-0-003	9.3.6	Editorial Correction	Correction of reference format
EOC-T2-171	Table 9.3.4-1 (1 of 16)	An inconsistency in "Pressure loss" for the tube side of regenerative heat exchanger is corrected.	Regenerative heat exchanger, tube side (letdown), 4.22 kg/cm ² D at 530 L/min and 48.9 °C (60 psid at 140 gpm and 120 °F)

Tier 2 Chapter 9 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-172	Table 9.3.4-1 (1 of 16)	An inconsistency in "Pressure loss" for the shell side of regenerative heat exchanger is corrected.	Regenerative heat exchanger, shell side (charging), 3.16 kg/cm ² D at 486.8 L/min and 48.9 °C (45 psid at 128.6 gpm and 120 °F)
EOC-T2-173	Table 9.3.4-1 (2 of 16)	An inconsistency in "Pressure loss" for the tube side of letdown heat exchanger is corrected.	Letdown heat exchanger, tube side (letdown), 1.41 kg/cm ² D at 530.0 L/min and 48.9 °C (20 psid at 140 gpm and 120 °F)
EOC-T2-174	Table 9.3.4-1 (4 of 16)	An inconsistency in "Design flow" for the auxiliary charging pump is corrected.	Auxiliary charging pump, design flow, 166.6 L/min (44 gpm)
EOC-T2-175	Table 9.3.4-1 (4 of 16)	An inconsistency in "NPSH required" for the auxiliary charging pump is corrected.	Auxiliary charging pump, NPSH required, 7.32 m at 166.6 L/min (24 ft at 44 gpm)
EOC-T2-176	Table 9.3.4-1 (5 of 16)	An inconsistency in "Code" for the reactor makeup water pumps is corrected. (consistent with table 3.2-1)	Reactor makeup water pumps, Code, ASME Section VIII
EOC-T2-177	Table 9.3.4-1 (5 of 16)	An inconsistency in "Code" for the holdup pumps is corrected. (consistent with table 3.2-1)	Holdup pumps, ANSI/HI-2010 except ANSI/HI Std 1.3-2009
EOC-T2-178	Table 9.3.4-1 (6 of 16)	An inconsistency in "Code" for the reactor drain pumps is corrected. (consistent with table 3.2-1)	Reactor drain pumps, ANSI/HI-2010 except ANSI/HI Std 1.3-2009
EOC-T2-179	Table 9.3.4-1 (7 of 16)	An inconsistency in "Code" for the boric acid batching tank is corrected. (consistent with table 3.2-1)	Boric acid batching tank, ASME Section VIII

Tier 2 Chapter 9 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-180	Table 9.3.4-1 (13 of 16)	"Code" for the chemical addition tank is added. (consistent with table 3.2-1)	Chemical addition tank, code, API-650
EOC-T2-181	Table 9.3.4-1 (14 of 16)	An inconsistency in "Code" for the chemical addition pump is corrected. (consistent with table 3.2-1)	Chemical addition pumps, ANSI/HI-2010 except ANSI/HI Std 1.3-2009
SA-0-003	Table 9.3.4-1 (16 of 16)	Editorial Correction	Correction of reference format
EOC-T2-182	Table 9.3.4-2	An inconsistency in "Normal charging mini-recirculation flow" for the chemical and volume control system parameters is corrected.	Normal charging mini-recirculation flow 204.4 L/min (54 gpm)
558-9456(1)	Table 9.3.4-2	MKD/NW-18-0070L	Revised data for RAI response
EOC-T2-135	9.4.1.1	Correct inconsistency of temperature range between EQPR and DCD.	Correct "18.3 °C (65 °F)" to "21.1 °C (70 °F)"
EOC-T2-136	9.4.1.1	Correct inconsistency of temperature range between EQPR and DCD.	Correct "18.3 °C (65 °F)" to "21.1 °C (70 °F)"
SA-0-003	9.4.1.4	Editorial Correction	Correction of reference format
EOC-T2-137	9.4.1.5	Correct the typo.	c. Correct "Indication – status of ACU fans" to "Indication – status of AHU fans" i. Correct "Indication – ACU inlet airflow rate" to "Indication – ACU outlet airflow rate"
EOC-T2-138	9.4.5.1.2	Correct inconsistency of the temperature ranges between DCD and EQPR.	Delete for LX panel room and Penetration MUX room in the Table of DCD Tier 2, Section 9.4.5.1.2.

Tier 2 Chapter 9 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-139	9.4.5.2.2.1	Correct the typo.	Correct "non-safety-related" to "safety-related"
EOC-T2-140	9.4.5.2.3.1	Correct inconsistency of the air flowrate of auxiliary building controlled area supply AHU between DCD and design documents.	Correct "62,520 cmh (36,800 cfm) in Division I and 60,821 cmh (35,800 cfm) in Division II" to "61,880 cmh (36,400 cfm)"
EOC-T2-141	9.4.5.2.3.1	Correct inconsistency of the air flowrate of auxiliary building controlled area normal exhaust ACU between DCD and design documents.	Correct "64,559 cmh (38,000 cfm) in Division I and 61,416 cmh (36,150) in Division II" to "64,600 cmh (38,000 cfm)"
SA-0-003	9.4.10	Editorial Correction	Correction of reference format
EOC-T2-142	9.4.10	Correct inconsistency between DCD and design document.	ASME BPVC Section VIII : From 2010 Ed. to 2007 Ed. and 2008 Add.
EOC-T2-143	9.4.10	Correct the title of code ANSI/AMCA-210-2007.	Add "Certified" in the title of code ANSI/AMCA-210-2007
EOC-T2-144	Table 9.4.1-1 (2 of 3)	Correct the typo.	Correct "control room energy makeup AHU" to "control room emergency makeup ACU"
EOC-T2-145	Table 9.4.1-3	Correct inconsistency of the efficiency of prefilter for PACU between DCD and design documents.	Add "(2) The efficiency of prefilter for packaged air conditioning unit is MERV 9" in the Table 9.4.1-3
EOC-T2-146	Table 9.4.1-3	Correct the typo.	Correct "90" to "99"
EOC-T2-147	Table 9.4.2-1 (2 of 2)	Correct inconsistency of the cooling coil capacity of SFP Cooling HX RM CC between DCD and design documents.	Correct "8,442 (33,500)" to "21,092(83,700)"
EOC-T2-148	Table 9.4.2-1 (2 of 2)	Correct inconsistency of the air flowrate of SFP Cooling HX RM CC between DCD and design documents.	Correct "1,699 (1,000)" to "4,248(2,500)"

Tier 2 Chapter 9 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-149	Table 9.4.5-1 (7 of 16)	Correct inconsistency of the cooling coil capacity of Class 1E Switchgear 01B RM CC (VE-HV07A) between DCD and design documents.	Correct “33,767(134,000)” to “39,563(157,000)”
EOC-T2-150	Table 9.4.5-1 (7 of 16)	Correct inconsistency of the cooling coil capacity of Class 1E Switchgear 01B RM CC (VE-HV07B) between DCD and design documents.	Correct “45,107(179,000)” to “49,139(195,000)”
EOC-T2-151	Table 9.4.5-1 (10 of 16)	Correct inconsistency between P&ID and Table 9.4.5-1.	Correct “480 N1E MCC” to “Electrical equipment”
EOC-T2-152	Table 9.4.5-1 (11 of 16)	Correct inconsistency of the air flowrate of auxiliary building controlled area supply AHU needs between DCD and design documents.	Correct “62,520 (36,800) [Div I], 60,821 (35,800) [Div II]” to “61,880 (36,400)”
EOC-T2-153	Table 9.4.5-1 (12 of 16)	Correct inconsistency of the air flowrate of auxiliary building controlled area normal exhaust ACU between DCD and design documents.	Correct “64,559 (38,000) [Div I], 61,416 (36,150) [Div II]” to “64,600 (38,000)”
EOC-T2-154	Table 9.4.5-1 (14 of 16)	Correct inconsistency of the cooling coil capacity of SC Pump and Miniflow HX RM CC (HV16A) between DCD and design documents.	Correct “39,059(155,000)” to “50,651(201,000)”

Tier 2 Chapter 9 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-155	Table 9.4.5-1 (14 of 16)	Correct inconsistency of the air flowrate of SC Pump and Miniflow HX RM CC (HV16A) between DCD and design documents.	Correct “7,815(4,600)” to “10,200(6,000)”
EOC-T2-156	Table 9.4.5-1 (14 of 16)	Correct inconsistency of the cooling coil capacity of SC Pump and Miniflow HX RM CC (HV16B) between DCD and design documents.	Correct “39,059(155,000)” to “50,651(201,000)”
EOC-T2-157	Table 9.4.5-1 (14 of 16)	Correct inconsistency of the air flowrate of SC Pump and Miniflow HX RM CC (HV16B) between DCD and design documents.	Correct “7,815(4,600)” to “10,200(6,000)”
EOC-T2-158	Table 9.4.5-1 (16 of 16)	Correct inconsistency between P&ID and Table 9.4.5-1.	Correct “pump” to “unit”
EOC-T2-160	Table 9.4.5-1 (16 of 16)	Correct inconsistency of the cooling coil capacity of Condensate return pump room CC (HV30) between DCD and design documents.	Correct “17,640(70,000)” to “16,884(67,000)”
EOC-T2-161	Table 9.4.5-1 (16 of 16)	Correct inconsistency of the cooling coil capacity of Boric acid conc. pump room CC (HV32) between DCD and design documents.	Correct “46,619(185,000)” to “44,855(178,000)”
EOC-T2-159	Table 9.4.5-1 (16 of 16)	Correct inconsistency between P&ID and Table 9.4.5-1.	Correct “flash tank” to “regen. Heat Exchanger”

Tier 2 Chapter 9 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-162	Table 9.4.5-1 (16 of 16)	Correct inconsistency of the cooling coil capacity of SG blowdown flash tank room CC (HV33) between DCD and design documents.	Correct “28,980(115,000)” to “28,728(114,000)”
EOC-T2-163	Figure 9.4.1-1 (2 of 2)	Correct inconsistency of the ductwork classification between DCD and P&ID.	Add the classification mark
EOC-T2-164	Figure 9.4.5-2	Correct inconsistency of the duct classification between DCD and P&ID.	Delete some classification marks
EOC-T2-165	Figure 9.4.5-2	Correct inconsistency between P&ID and Table 9.4.5-1.	Correct “HV57” to “HV61”
SA-0-003	9.5.1.2	Editorial Correction	Correction of reference format
SA-0-003	9.5.1.2.1	Editorial Correction	Correction of reference format
SA-0-003	9.5.2.1	Editorial Correction	Correction of reference format
EOC-T2-166	9.5.2.2	Designations of some buildings are not described clearly and need to be corrected.	Designations of some buildings are corrected as follows. 1. Alternative ac diesel generator building -> AAC gas turbine generator building 2. ESW pump houses -> ESW building 3. Central alarm system building -> Security building 1 4. Secondary alarm system building -> Security building 2 5. Guard house building -> Main access control building
SA-0-003	9.5.2.3	Editorial Correction	Correction of reference format

Tier 2 Chapter 9 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-9-004	9.5.3.2	Editorial Correction	Changed the word "ESW intake structure and pump house" to "ESW building"
SA-0-003	9.5.3.3	Editorial Correction	Correction of reference format
SA-0-003	9.5.4.4	Editorial Correction	Correction of reference format
SA-0-003	9.5.11	Editorial Correction	Correction of reference format
EOC-T2-167	9.5.11	Correct inconsistency between DCD and design document.	ASME BPVC Section VIII : from 2010 Ed. To 2007 Ed. And 2008 Add.
SA-0-003	Table 9.5.1-1 (2 of 33)	Editorial Correction	Correction of reference format
SA-0-003	Table 9.5.1-1 (6 of 33)	Editorial Correction	Correction of reference format
SA-0-003	Table 9.5.1-1 (11 of 33)	Editorial Correction	Correction of reference format
SA-0-003	Table 9.5.1-1 (16 of 33)	Editorial Correction	Correction of reference format
SA-0-003	Table 9.5.1-1 (25 of 33)	Editorial Correction	Correction of reference format
SA-0-003	Table 9.5.1-1 (27 of 33)	Editorial Correction	Correction of reference format
SA-0-003	Table 9.5.1-1 (28 of 33)	Editorial Correction	Correction of reference format
SA-0-003	Table 9.5.1-2 (40 of 70)	Editorial Correction	Correction of reference format
SA-0-003	Table 9.5.1-2 (41 of 70)	Editorial Correction	Correction of reference format

Tier 2 Chapter 9 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-168	Table 9.5.4-1 (1 of 2)	Correct inconsistency related to EDG capacity between DCD and design documents.	<p>The fuel consumption, capacity of fuel oil storage tanks, and capacity of fuel oil transfer pump need to be corrected to match with the EDG capacity 9100 kW.</p> <p><u>Table 9.5.4-1 (1 of 2)</u></p> <p>The fuel consumption rate of Fuel Oil Storage Tank is revised from [[31.5 L/min(8.32 gpm)] to [[36.3 L/min(9.58 gpm)].</p> <p>The capacity of Fuel Oil Storage Tank is revised from [[363,360 L(96,000 gal)] to [[416,395 L(110,000 gal)].</p> <p>The capacity of Fuel Oil Transfer Pump is revised from [[64.3 L/min(17 gpm)] to [[71.9 L/min(19 gpm)].</p> <p><u>Table 9.5.4-1 (2 of 2)</u></p> <p>The fuel consumption rate of Fuel Oil Day Tanks is revised from [[31.5 L/min(8.32 gpm)] to [[36.3 L/min(9.58 gpm)].</p> <p>The capacity of Fuel Oil Day Tank is revised from [[2,078 L(549 gal)] to [[2,404 L(635 gal)].</p>

Tier 2 Chapter 9 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-168	Table 9.5.4-1 (2 of 2)	Correct inconsistency related to EDG capacity between DCD and design documents.	<p>The fuel consumption, capacity of fuel oil storage tanks, and capacity of fuel oil transfer pump need to be corrected to match with the EDG capacity 9100 kW.</p> <p><u>Table 9.5.4-1 (1 of 2)</u></p> <p>The fuel consumption rate of Fuel Oil Storage Tank is revised from [[31.5 L/min(8.32 gpm)] to [[36.3 L/min(9.58 gpm)].</p> <p>The capacity of Fuel Oil Storage Tank is revised from [[363,360 L(96,000 gal)] to [[416,395 L(110,000 gal)].</p> <p>The capacity of Fuel Oil Transfer Pump is revised from [[64.3 L/min(17 gpm)] to [[71.9 L/min(19 gpm)].</p> <p><u>Table 9.5.4-1 (2 of 2)</u></p> <p>The fuel consumption rate of Fuel Oil Day Tanks is revised from [[31.5 L/min(8.32 gpm)] to [[36.3 L/min(9.58 gpm)].</p> <p>The capacity of Fuel Oil Day Tank is revised from [[2,078 L(549 gal)] to [[2,404 L(635 gal)].</p>
EOC-T2-268	Figure 9.5.1-1 (2 of 9)	Revision of DCD Tier 2, Figure 9.5.1-1 is required to be consistent with the latest P&I Diagram.	Correct the line size, drawing coordination no. and add the Auto Preaction Sprinkler System Line in EDG Building
EOC-T2-269	Figure 9.5.1-1 (3 of 9)	Revision of DCD Tier 2, Figure 9.5.1-1 is required to be consistent with the latest P&I Diagram and site plot plan	Correct the Yard Fire Main Line to CW Cooling Tower Structure, CW Pump House, AAC GTG BLDG., Fire Pump&Waste/Wastewater Treatment Facility Area, and correct the line size to COMPOUND BLDG. and AUX. BOILER BLDG.

Tier 2 Chapter 9 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-270	Figure 9.5.1-1 (4 of 9)	Revision of DCD Tier 2, Figure 9.5.1-1 is required to be consistent with the latest P&I Diagram.	Line size is corrected from 2.5" to 2"
EOC-T2-271	Figure 9.5.1-1 (6 of 9)	Correct the typo.	Correct "VAIROUS" to "VARIOUS"
EOC-T2-272	Figure 9.5.1-1 (8 of 9)	Revision of DCD Tier 2, Figure 9.5.1-1 is required to be consistent with the latest P&I Diagram.	Add "Auto Preaction Sprinkler System" and "AWPSS" in AAC GTG Building
EOC-T2-273	Figure 9.5.1-1 (9 of 9)	Revision of DCD Tier 2, Figure 9.5.1-1 is required to be consistent with the latest P&I Diagram.	Add "Suppression System" in SWYD AREA, CW COOLING TOWER STRUCTURE, CW PUMP HOUSE
EOC-T2-274	Figure 9.5.1-1 (9 of 9)	Revision of DCD Tier 2, Figure 9.5.1-1 is required to be consistent with the latest P&I Diagram.	Add "FHS" in CCW H/X BLDG and ESW BLDG.
EOC-T2-275	Figure 9.5.1-1 (9 of 9)	Revision of DCD Tier 2, Figure 9.5.1-1 is required to be consistent with the latest P&I Diagram.	Add "Auto Preaction Sprinkler System" in EDG Building
EOC-T2-169	Figure 9.5.4-1	Correct inconsistency related to EDG capacity between DCD and design documents.	Line size, location of the reducer and instruments, and Line schematic are revised to match with the EDG capacity 9100 kW.
EOC-T2-169	Figure 9.5.5-1	Correct inconsistency related to EDG capacity between DCD and design documents.	Line size, location of the reducer and instruments, and Line schematic are revised to match with the EDG capacity 9100 kW.
EOC-T2-169	Figure 9.5.6-1	Correct inconsistency related to EDG capacity between DCD and design documents.	Line size, location of the reducer and instruments, and Line schematic are revised to match with the EDG capacity 9100 kW.

Tier 2 Chapter 9 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-169	Figure 9.5.7-1	Correct inconsistency related to EDG capacity between DCD and design documents.	Line size, location of the reducer and instruments, and Line schematic are revised to match with the EDG capacity 9100 kW.
SA-0-003	9.5A.2.5.1	Editorial Correction	Correction of reference format
SA-0-003	9.5A.2.5.2	Editorial Correction	Correction of reference format
SA-0-003	9.5A.4	Editorial Correction	Correction of reference format
EOC-T2-170	Table 9.5A-2 (4 of 332)	Correct typo and editorial error	<p>Revise DCD to correct typo.</p> <ul style="list-style-type: none"> - Fire zone floor area of Z100-C03 from 387 ft² to 380 ft² in Table 9.5A-2 (4 of 332) - Fire load of F078-A14C from 8.81x10² Btu/ft² to 8.82x10² Btu/ft² in Table 9.5-2 (43 of 332) - Floor area of F156-A14A from 3,74 ft² to 3,074 ft² in Table 9.5A-2 (111 of 332) <p>Revise DCD to correct editorial error;</p> <ul style="list-style-type: none"> - Fire loads of carbon adsorber in F137-A25A in Table 9.5A-2 (99 of 332) are corrected from 16.8x10⁶ and 1.59x10⁶ to 4.08x10⁷ and 3.86x10⁷, respectively.

Tier 2 Chapter 9 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-170	Table 9.5A-2 (43 of 332)	Correct typo and editorial error	<p>Revise DCD to correct typo.</p> <ul style="list-style-type: none"> - Fire zone floor area of Z100-C03 from 387 ft² to 380 ft² in Table 9.5A-2 (4 of 332) - Fire load of F078-A14C from 8.81x10² Btu/ft² to 8.82x10² Btu/ft² in Table 9.5-2 (43 of 332) - Floor area of F156-A14A from 3,74 ft² to 3,074 ft² in Table 9.5A-2 (111 of 332) <p>Revise DCD to correct editorial error;</p> <ul style="list-style-type: none"> - Fire loads of carbon adsorber in F137-A25A in Table 9.5A-2 (99 of 332) are corrected from 16.8x10⁶ and 1.59x10⁶ to 4.08x10⁷ and 3.86x10⁷, respectively.
EOC-T2-170	Table 9.5A-2 (99 of 332)	Correct typo and editorial error	<p>Revise DCD to correct typo.</p> <ul style="list-style-type: none"> - Fire zone floor area of Z100-C03 from 387 ft² to 380 ft² in Table 9.5A-2 (4 of 332) - Fire load of F078-A14C from 8.81x10² Btu/ft² to 8.82x10² Btu/ft² in Table 9.5-2 (43 of 332) - Floor area of F156-A14A from 3,74 ft² to 3,074 ft² in Table 9.5A-2 (111 of 332) <p>Revise DCD to correct editorial error;</p> <ul style="list-style-type: none"> - Fire loads of carbon adsorber in F137-A25A in Table 9.5A-2 (99 of 332) are corrected from 16.8x10⁶ and 1.59x10⁶ to 4.08x10⁷ and 3.86x10⁷, respectively.

Tier 2 Chapter 9 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-170	Table 9.5A-2 (111 of 332)	Correct typo and editorial error	<p>Revise DCD to correct typo.</p> <ul style="list-style-type: none"> - Fire zone floor area of Z100-C03 from 387 ft² to 380 ft² in Table 9.5A-2 (4 of 332) - Fire load of F078-A14C from 8.81x10² Btu/ft² to 8.82x10² Btu/ft² in Table 9.5-2 (43 of 332) - Floor area of F156-A14A from 3,74 ft² to 3,074 ft² in Table 9.5A-2 (111 of 332) <p>Revise DCD to correct editorial error;</p> <ul style="list-style-type: none"> - Fire loads of carbon adsorber in F137-A25A in Table 9.5A-2 (99 of 332) are corrected from 16.8x10⁶ and 1.59x10⁶ to 4.08x10⁷ and 3.86x10⁷, respectively.

Tier 2 Chapter 10 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	10.1.3	Editorial Correction	Correction of reference format
EOC-T2-183	10.1.3	Correct inconsistency between DCD and design document.	ASME BPVC Section VIII : From 2010 Ed. to 2007 Ed. and 2008 Add.
SA-0-003	10.2.1.2	Editorial Correction	Correction of reference format
SA-0-003	10.2.2.2.7	Editorial Correction	Correction of reference format
SA-0-003	10.2.3.1.1	Editorial Correction	Correction of reference format
SA-0-003	10.2.3.1.2	Editorial Correction	Correction of reference format
SA-0-003	10.2.3.1.3	Editorial Correction	Correction of reference format
SA-0-003	10.2.3.2	Editorial Correction	Correction of reference format
SA-0-003	10.2.3.3	Editorial Correction	Correction of reference format
558-9456(1)	10.2.3.5	MKD/NW-18-0070L	Revised data for RAI response
SA-0-003	10.2.4	Editorial Correction	Correction of reference format
SA-0-003	10.2.5	Editorial Correction	Correction of reference format
SA-0-003	10.2.6	Editorial Correction	Correction of reference format
EOC-T2-302	10.2.6	Correct inconsistency between GDC R3 and DCD. * In addition, there are no impact on Chapter 10.2 DCD content.	ASME Section VIII : From 2013 to 2007 Ed. With 2008 Add. IEEE C50.13 : From 2014 to 2005 ASME Section III : From 2013 to 2007 Ed. With 2008 Add. ASME Section V : From 2013 to 2007 Ed. With 2008 Add.
EOC-T2-303	10.2.6	Correct inconsistency between GDC R3 and DCD. * In addition, there are no impact on Chapter 10.2 DCD content.	ASME Section XI : From 2013 to 2007 Ed. With 2008 Add.

Tier 2 Chapter 10 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	10.3.1	Editorial Correction	Correction of reference format
SA-0-003	10.3.4.2	Editorial Correction	Correction of reference format
SA-0-003	10.3.6.1	Editorial Correction	Correction of reference format
SA-0-003	10.3.6.2	Editorial Correction	Correction of reference format
SA-0-003	10.3.6.3	Editorial Correction	Correction of reference format
452-8545(21R)	10.3.6.3	MKD/NW-18-0122L	Revised data for RAI response
452-8545(21R)	10.3.7	MKD/NW-18-0122L	Revised data for RAI response
SA-0-003	10.3.8	Editorial Correction	Correction of reference format
SA-0-003	Table 10.3.2-5	Editorial Correction	Correction of reference format
SA-0-003	10.4.2.2.2	Editorial Correction	Correction of reference format
SA-0-003	10.4.2.2.3	Editorial Correction	Correction of reference format
SA-0-003	10.4.5.2.6	Editorial Correction	Correction of reference format
EOC-T2-184	10.4.7.2.2	Correct inconsistency between the DCD and design documents.	Codes and Standards is corrected from ASME Section XI to ASME OM (Reference 25)
SA-10-001	10.4.7.2.4	Editorial Correction	Matching the correct reference
SA-10-002	10.4.8.1.2	Editorial Correction	Matching the correct reference
SA-0-003	10.4.8.1.2	Editorial Correction	Correction of reference format
SA-10-002	10.4.8.2.3.5	Editorial Correction	Matching the correct reference
SA-0-003	10.4.8.2.4	Editorial Correction	Correction of reference format
SA-0-002	10.4.9.1.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	10.4.9.1.2	Editorial Correction	Correction of reference format

Tier 2 Chapter 10 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
418-8348(45R2)	10.4.9.2.1	MKD/NW-17-0377L	Revised data for RAI response
SA-10-003	10.4.9.2.1	Editorial Correction	Matching the correct reference
SA-0-003	10.4.9.2.5	Editorial Correction	Correction of reference format
SA-0-003	10.4.10.2.3	Editorial Correction	Correction of reference format
SA-0-003	10.4.12	Editorial Correction	Correction of reference format
EOC-T2-185	10.4.12	Correct inconsistency between DCD and design document.	ASME BPVC Section V : From 2010 to 2007 Ed. and 2008 Add. ASME OM : From 2001 to 2004 Edition with 2005 and 2006 Add.
SA-10-004	Table 10.4.9-5	Editorial Correction	Added missing information in the table header
EOC-T2-186	Figure 10.4.9-1 (1 of 3)	Correct inconsistency between P&ID and DCD.	Line size is corrected from 8" to 6"

Tier 2 Chapter 11 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	ACRONYM AND ABBREVIATION LIST	Editorial Correction	Correction of reference format
SA-11-001	ACRONYM AND ABBREVIATION LIST	Editorial Correction	Deleted the not-used acronym "QAP" in Chapter 11
SA-0-003	11.1	Editorial Correction	Correction of reference format
SA-0-003	Table 11.1-2	Editorial Correction	Correction of reference format
SA-0-003	Table 11.1-5	Editorial Correction	Correction of reference format
SA-0-003	Table 11.1-9	Editorial Correction	Correction of reference format
SA-0-003	11.2	Editorial Correction	Correction of reference format
SA-0-003	11.2.1.1	Editorial Correction	Correction of reference format
SA-0-003	11.2.1.2	Editorial Correction	Correction of reference format
SA-0-003	11.2.1.3	Editorial Correction	Correction of reference format
SA-0-003	11.2.1.4	Editorial Correction	Correction of reference format
SA-0-003	11.2.1.5	Editorial Correction	Correction of reference format
SA-0-003	11.2.2.1.2	Editorial Correction	Correction of reference format
SA-0-003	11.2.2.1.3	Editorial Correction	Correction of reference format
SA-0-003	11.2.2.2	Editorial Correction	Correction of reference format
SA-0-003	11.2.3.1	Editorial Correction	Correction of reference format
SA-0-003	11.2.3.2	Editorial Correction	Correction of reference format
SA-0-003	11.2.5	Editorial Correction	Correction of reference format
SA-0-003	11.2.6	Editorial Correction	Correction of reference format
SA-0-003	Table 11.2-4 (1 of 2)	Editorial Correction	Correction of reference format
SA-0-003	Table 11.2-9	Editorial Correction	Correction of reference format

Tier 2 Chapter 11 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	Table 11.2-10	Editorial Correction	Correction of reference format
110-7919(2)	Table 11.2-14 (1 of 8)	MKD/NW-15-0088L	Revised data for RAI response
SA-0-003	11.3	Editorial Correction	Correction of reference format
SA-0-003	11.3.1.1	Editorial Correction	Correction of reference format
SA-0-003	11.3.1.2	Editorial Correction	Correction of reference format
SA-11-001	11.3.1.3	Editorial Correction	Deleted the not-used acronym "QAP" in Chapter 11
SA-0-003	11.3.1.4	Editorial Correction	Correction of reference format
SA-0-002	11.3.1.5	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	11.3.1.6	Editorial Correction	Correction of reference format
SA-0-003	11.3.2.1	Editorial Correction	Correction of reference format
SA-0-003	11.3.2.2.1	Editorial Correction	Correction of reference format
SA-0-003	11.3.3.1	Editorial Correction	Correction of reference format
SA-0-003	11.3.3.2	Editorial Correction	Correction of reference format
SA-0-003	11.3.6	Editorial Correction	Correction of reference format
SA-0-003	11.3.7	Editorial Correction	Correction of reference format
SA-0-003	Table 11.3-5	Editorial Correction	Correction of reference format
SA-0-003	Table 11.3-6	Editorial Correction	Correction of reference format
SA-0-003	11.4.1.1	Editorial Correction	Correction of reference format
SA-0-003	11.4.1.2	Editorial Correction	Correction of reference format
SA-0-003	11.4.1.3	Editorial Correction	Correction of reference format
SA-0-003	11.4.1.6	Editorial Correction	Correction of reference format

Tier 2 Chapter 11 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	11.4.2.2.5	Editorial Correction	Correction of reference format
SA-0-003	11.4.2.3	Editorial Correction	Correction of reference format
SA-0-003	11.4.2.5	Editorial Correction	Correction of reference format
SA-0-003	11.4.4	Editorial Correction	Correction of reference format
SA-0-003	11.4.5	Editorial Correction	Correction of reference format
SA-0-003	11.4.9	Editorial Correction	Correction of reference format
SA-0-003	11.4.10	Editorial Correction	Correction of reference format
EOC-T2-187	11.4.10	Correct inconsistency related to the Edition of ASME B31.3	ASME B31.3 : From 2007 Ed with 2008 Addenda to 2010 Edition
SA-0-003	11.5.1.1	Editorial Correction	Correction of reference format
SA-0-003	11.5.1.2	Editorial Correction	Correction of reference format
EOC-T2-260	11.5.1.2	The setpoints will be determined by COL applicant.	- Setpoints will be deleted in the tables
EOC-T2-276	11.5.1.2	To maintain design consistency with DCD Tier 2, figure 7.3-23	- "QIAS" will be revised to QIAS-N
SA-11-001	11.5.1.2	Editorial Correction	Deleted the not-used acronym "QAP" in Chapter 11
EOC-T2-276	11.5.2.1	To maintain design consistency with DCD Tier 2, figure 7.3-23	- "QIAS" will be revised to QIAS-N
SA-7-002	11.5.2.1	Editorial Correction	Matched references to subsection nos. in Subsection 7.1.2
EOC-T2-277	11.5.2.1	To maintain design consistency with DCD Tier 2, Chapter 8.3.2.1.2.2	- "instrument power system" will be revised to "instrument and control power system"
SA-0-003	11.5.2.2.3.1	Editorial Correction	Correction of reference format
SA-0-003	11.5.2.2.3.2	Editorial Correction	Correction of reference format

Tier 2 Chapter 11 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	11.5.2.2.5	Editorial Correction	Correction of reference format
EOC-T2-278	11.5.2.2.5	To maintain design consistency with DCD Tier 2, table 11.5-1	- Discrepancy will be revised.
EOC-T2-279	11.5.2.2.5	MCR air intake monitors are inline type monitor which doesn't have sample line.	- "the sample line inlet of" will be deleted
EOC-T2-280	11.5.2.3.1	Local unit and local panel was changed to local monitor and monitoring panel by RAI 131-8087-Q11.05-1	- local unit will be revised to local monitor - local panel will be revised to monitoring panel
EOC-T2-280	11.5.2.3.2	Local unit and local panel was changed to local monitor and monitoring panel by RAI 131-8087-Q11.05-1	- local unit will be revised to local monitor - local panel will be revised to monitoring panel
SA-0-003	11.5.2.3.5	Editorial Correction	Correction of reference format
EOC-T2-280	11.5.2.3.5	Local unit and local panel was changed to local monitor and monitoring panel by RAI 131-8087-Q11.05-1	- local unit will be revised to local monitor - local panel will be revised to monitoring panel
SA-0-003	11.5.2.4	Editorial Correction	Correction of reference format
EOC-T2-281	11.5.2.4	To maintain design consistency with DCD Tier 2, Chapter 11.5	- PERMS will be revised to PERMSS
EOC-T2-284	11.5.2.4	To maintain design consistency with DCD Tier 2, table 11.5-1, 11.5-2 and 12.3-6.	- "Radiation levels and alarms are displayed in the MCR" will be revised to "Radiation levels and alarms are displayed in the MCR/RSR/RMS Skid"

Tier 2 Chapter 11 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-283	11.5.2.4	To maintain design consistency with DCD Tier 2, Chapter 11.2.1	- Compound building radiation levels and alarms will be displayed in the radwaste control room
EOC-T2-281	11.5.2.4	To maintain design consistency with DCD Tier 2, Chapter 11.5	- PERMS will be revised to PERMSS
EOC-T2-282	11.5.2.4	To maintain design consistency with DCD Tier 2, Chapter 11.5.2.2.2	- "Nitrogen gas" will be revised to "service air"
SA-0-003	11.5.3	Editorial Correction	Correction of reference format
SA-0-003	11.5.4	Editorial Correction	Correction of reference format
EOC-T2-285	Table 11.5-1 (2 of 4)	To maintain design consistency with DCD Tier 2, Chapter 11.5.2.2.5	- Discrepancy will be revised.
EOC-T2-285	Table 11.5-1 (3 of 4)	To maintain design consistency with DCD Tier 2, Chapter 11.5.2.2.5	- Discrepancy will be revised.
SA-0-003	Table 11.5-1 (4 of 4)	Editorial Correction	Correction of reference format
EOC-T2-286	Table 11.5-2 (1 of 2)	To maintain design consistency with DCD Tier 2, Chapter 9.2.2.2.2.7	- Discrepancy will be revised.
SA-0-003	Table 11.5-2 (2 of 2)	Editorial Correction	Correction of reference format
EOC-T2-287	Figure 11.5-1	To maintain design consistency with DCD Tier 2, Chapter 11.5 and 12.3.4	- Discrepancy will be revised.

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-12-001	ACRONYM AND ABBREVIATION LIST	Editorial Correction	Added the acronym "ORE"
SA-0-002	12.2.1.1.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	12.2.1.1.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	12.2.1.1.5.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	12.2.1.1.5.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	12.2.1.1.5.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	12.2.1.1.6	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	12.2.1.2.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	12.2.1.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	12.2.1.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	12.2.2.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	12.2.2.4	Editorial Correction	Correction of reference format
SA-0-002	12.2.3	Editorial Correction	Matched references to the renumbered section/table/figure/items

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-300	12.2.5	To update 12.2.5 references list based on the newest version of the document.	The newest version for 9th reference in 12.2.5 references list is as follows. 9. 00000-SP-VV-118, Rev.00, "Software Verification and Validation Report for SHIELD-APR Version 2.0," KEPCO E&C, March 2017.
SA-0-003	Table 12.2-5 (2 of 2)	Editorial Correction	Correction of reference format
SA-0-001	Table 12.2-18	Editorial Correction	Renumber the Table no.
SA-0-001	Table 12.2-19	Editorial Correction	Renumber the Table no.
SA-0-001	Table 12.2-20	Editorial Correction	Renumber the Table no.
SA-0-001	Table 12.2-21	Editorial Correction	Renumber the Table no.
SA-0-001	Table 12.2-22	Editorial Correction	Renumber the Table no.
SA-0-001	Table 12.2-23	Editorial Correction	Renumber the Table no.
SA-0-001	Table 12.2-24	Editorial Correction	Renumber the Table no.
SA-0-001	Table 12.2-25	Editorial Correction	Renumber the Table no.
SA-0-001	Table 12.2-26	Editorial Correction	Renumber the Table no.
SA-0-001	Table 12.2-27	Editorial Correction	Renumber the Table no.
SA-0-001	Table 12.2-28	Editorial Correction	Renumber the Table no.
SA-0-001	Table 12.2-29	Editorial Correction	Renumber the Table no.
SA-0-001	Table 12.2-30	Editorial Correction	Renumber the Table no.
SA-0-002	12.3.1.6	Editorial Correction	Matched references to the renumbered section/table/figure/items
EOC-T2-192	12.3.1.6	DCD Figure 12.3-19 is separated into Figures 12.3-19A and 12.3-19B	Changed from "Figure 12.3-19" to "Figures 12.3-19A and 12.3-19B"
SA-0-002	12.3.1.8	Editorial Correction	Matched references to the renumbered section/table/figure/items
EOC-T2-193	12.3.1.9	The editorial error needs to be corrected.	Changed from "Figure" to "Figures"
SA-0-002	12.3.2.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	12.3.2.3	Editorial Correction	Matched references to the renumbered section/table/figure/items

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	12.3.2.3	Editorial Correction	Correction of reference format
SA-0-002	12.3.2.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	12.3.2.4	Editorial Correction	Correction of reference format
SA-0-002	12.3.2.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	12.3.4	Editorial Correction	Correction of reference format
SA-0-002	12.3.4.1.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	12.3.4.1.5	Editorial Correction	Matched references to the renumbered section/table/figure/items
EOC-T2-288	12.3.4.1.5	To maintain design consistency with DCD Tier 2, table 12.3-6	- 231B and 241B will be revised to 232B and 242B
EOC-T2-289	12.3.4.1.5	To maintain design consistency in DCD Tier 1, table 2.7.6.5-1	- Discrepancy will be revised.
EOC-T2-290	12.3.4.1.5	To maintain design consistency with DCD Tier 2, figure 11.5-1	- Discrepancy will be revised.
SA-0-002	12.3.4.1.6	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	12.3.4.1.6	Editorial Correction	Correction of reference format
EOC-T2-291	12.3.4.1.8	To maintain design consistency with DCD Tier 2, Chapter 8.3.2.1.2.2	- "instrument power system" will be revised to "instrument and control power system"
EOC-T2-292	12.3.4.2	To maintain design consistency with DCD Tier 2, Chapter 11.5	- PERMS will be revised to PERMSS
EOC-T2-291	12.3.4.2	To maintain design consistency with DCD Tier 2, Chapter 8.3.2.1.2.2	- "instrument power system" will be revised to "instrument and control power system"

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-293	12.3.4.2	To maintain design consistency with DCD Tier 2, table 11.5-1	- Discrepancy will be revised.
SA-0-003	12.3.6	Editorial Correction	Correction of reference format
SA-0-003	12.3.7	Editorial Correction	Correction of reference format
SA-0-001	Table 12.3-2	Editorial Correction	Renumber the Table no.
SA-0-001	Table 12.3-3	Editorial Correction	Renumber the Table no.
SA-0-001	Table 12.3-4	Editorial Correction	Renumber the Table no.
SA-0-001	Table 12.3-5	Editorial Correction	Renumber the Table no.
SA-0-001	Table 12.3-6	Editorial Correction	Renumber the Table no.
SA-0-003	Table 12.3-6 (2 of 2)	Editorial Correction	Correction of reference format
SA-0-001	Table 12.3-7	Editorial Correction	Renumber the Table no.
EOC-T2-294	Table 12.3-7 (2 of 2)	To maintain design consistency in DCD Tier 1, table 2.7.6.5-1	- Discrepancy will be revised.
EOC-T2-194	Figure 12.3-1	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-1.	<ol style="list-style-type: none"> 1. Excluded from radiation control area boundary - SUMP 2. Accommodated the latest GA - PIPE CHASE & VALVE RM (055-A14D) - PIPE CHASE & VALVE RM (055-A14C) 3. Added room numbers - CHASE : 055-A62B - CHASE : 055-A62A 4. Changed from zone 1 to zone 2 - CHEMICAL DRAIN SUMP PUMP RM (055-A31B)
EOC-T2-195	Figure 12.3-2	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-2.	<ol style="list-style-type: none"> 1. Added room name & number - ELEV. HALL (055-A60B) - ELEV. HALL (068-A13A) 2. Added room numbers - CHASE : 055-A62A - CHASE : 055-A62B

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-196	Figure 12.3-3	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-3.	1. Changed room number - from 078-A29B to 078-A59D 2. Accommodated the latest GA - West wall of TENDON GALLERY ENTRANCE (055-A10C) 3 Added room numbers - CHASE : 055-A62B - CHASE : 055-A62A 4. Deleted phrases related to design documents - FOR ROOM NUMBER SEE DRAWING 9-321-A108-115
EOC-T2-197	Figure 12.3-4	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-4.	1. Accommodated the latest GA - North wall of GENERAL ACCESS AREA (100-A06D) - South wall of GENERAL ACCESS AREA (100-A06C) 2. Added room numbers - CHASE : 100-A17B - CHASE : 100-A17A 3. Added room name and number - GENERAL ACCESS AREA (100-A22B) 4. Updated room name - from "FUEL HANDL'G AREA SUPPLY AHU RM" to "FUEL HANDLING AREA SUPPLY AHU RM"
EOC-T2-198	Figure 12.3-5	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-5.	1. Accommodated the latest GA - North wall of 480V N1E MCC RM (120-A08D) - South wall of 480V N1E MCC RM (120-A08C) 2. Added room numbers - CHASE : 100-A17B - CHASE : 100-A17A 3. Updated room name - from "AUX. BLDG

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
			<p>CONTROLLED AREA (II) ECCS EQUIP. RM EXHAUST ACU RM-2" to "AUX. BLDG CONTROLLED AREA (II) EMERGENCY EXHAUST ACU RM-2" - from "AUX. BLDG CONTROLLED AREA (II) ECCS EQUIP. RM EXHAUST ACU RM-1" to "AUX. BLDG CONTROLLED AREA (II) EMERGENCY EXHAUST ACU RM-1" - from "FUEL HANDLING AREA EMER. EXHAUST ACU RM" to "FUEL HANDLING AREA EMERGENCY EXHAUST ACU RM" - from "AUX. BLDG CONTROLLED AREA (I) ECCS EQUIP. RM EXHAUST ACU RM-1" to "AUX. BLDG CONTROLLED AREA (I) EMERGENCY EXHAUST ACU RM-1" - from "AUX. BLDG CONTROLLED AREA (I) ECCS EQUIP. RM EXHAUST ACU RM-2" to "AUX. BLDG CONTROLLED AREA (I) EMERGENCY EXHAUST ACU RM-2"</p>

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-199	Figure 12.3-6	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-6.	1. Accommodated the latest GA - West wall of ELECTRICAL PENETRATION RM(D) (137-A11D) - Doors of VESTIBULE (137-A07D) - West wall of ELECTRICAL PENETRATION RM(C) (137-A11C) 2. Added room numbers - CHASE : 100-A17B - CHASE : 100-A17A 3. Added a note since the radiation zone for refueling canal (119-A01B) will be changed during refueling - REFUELING CANAL (119-A01B)
EOC-T2-200	Figure 12.3-7	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-7.	1. Added room numbers - CHASE : 156-A17B - CHASE : 156-A17A
EOC-T2-201	Figure 12.3-8	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-8.	1. Updated room name - from "CONTROL RM. AREA SUPPLY AHUS RM" to "CONTROL RM. AREA SUPPLY AHU RM" - from "CONTROL RM. AREA SUPPLY AHUS RM" to "CONTROL RM. AREA SUPPLY AHU RM" 2. Added room numbers - CHASE : 156-A17B 3. Accommodated the latest GA - South wall of CONTAINMENT HIGH/LOW VOLUME PURGE ACU RM (174-A15B)

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-202	Figure 12.3-9	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-9.	1. Accommodated the latest GA - in AUX.BLDG CONTROLLED AREA (II) NORMAL EXHAUST ACU RM (195-A08B) 2. Added room numbers - CHASE : 156-A17B 3. Included in radiation control area boundary - south wall of ROOF 4. Corrected editorial error
EOC-T2-203	Figure 12.3-10	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-10.	1. Updated room name - from "CLEAN CLOTHING RM" to "NON-CONTAMINATED CLOTHING STORAGE" - from "DIRTY CLOTHING RM" to "CONTAMINATED CLOTHING STORAGE" - from "MASK DECON. RM" to "MASK DECONTAMINATION RM" - from "DETORGENT WASTE SUMP PUMP RM" to "DWS DRAIN SUMP PUMP RM" - from "RLS DRAIN TANK & PUMP RM" to "DETERGENT WASTE TANK & PUMP RM" 2. Added room names & numbers - PIPE CHASE (063-P78) - PIPE CHASE (063-P79) 3. Added room number - PIPE CHASE : 063-P80 4. Accommodated the last GA - deleted RAMPs - deleted box the row line from PA to PF along the column line from 35 to 36 in Figure 12.3-10 - In NORMAL SUMP PUMP

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
			RM (063-P26) - In SPENT RESIN LONG TERM STORAGE TANK SUMP PUMP RM (063-P39)
EOC-T2-204	Figure 12.3-11	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-11.	1. Added room number - PIPE CHASE : 063-P78 2. Accommodated the last GA and changed the radiation zone
EOC-T2-205	Figure 12.3-12	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-12.	1. Accommodated the last GA - deleted box in VALVE RM (085-P16)
CA-029	Figure 12.3-12	NRC's comments for Confirmatory Action items	Revised data for CA item response
EOC-T2-206	Figure 12.3-13	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-13.	1. Changed the radiation zones - DROP AREA (POTENTIAL) (085-P18) : to Zone 3 - DROP AREA (CLEAN) (085-P12) : to Zone 2 2. Added a note in TRUCK BAY (100-P08) 3. Excluded from radiation control area boundary - NONFLAMMABLE GAS STORAGE (100-P18) - FLAMMABLE GAS STORAGE (100-P17)
EOC-T2-207	Figure 12.3-17	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-17.	1. Deleted NOTES : editorial errors
EOC-T2-208	Figure 12.3-19A	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-19.	1. Accommodated the last GA - Separate Figure 12.3-19 into Figures 12.3-19A (ESW/CCW Hx Building (DIV.I)) and 12.3-19B (ESW/CCW Hx Building (DIV.II))

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-208	Figure 12.3-19B	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-19.	1. Accommodated the last GA - Separate Figure 12.3-19 into Figures 12.3-19A (ESW/CCW Hx Building (DIV.I)) and 12.3-19B (ESW/CCW Hx Building (DIV.II))
EOC-T2-209	Figure 12.3-20	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-20.	1. Accommodated the latest GA - PIPE CHASE & VALVE RM (055-A14D) - PIPE CHASE & VALVE RM (055-A14C) 2. Added room numbers - CHASE : 055-A62B - CHASE : 055-A62A 3. Changed a note from "DWG.NO. 1-321-N180-100" to "FIGURE 12.3-1" since it is not appropriate to insert the design document number in DCD.
EOC-T2-210	Figure 12.3-21	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-21.	1. Changed the radiation zones - SUMP : to Zone 1 - FLOOR DRAIN SUMP PUMP RM (055-A08D, 055-A08C) : to Zone 1 - POST ACCIDENT SAMPLE CONTROL PANEL RM (055-A49B) : to Zone 1 2. Accommodated the latest GA - PIPE CHASE & VALVE RM (055-A14D) - PIPE CHASE & VALVE RM (055-A14C) 3. Added room numbers - CHASE : 055-A62B - CHASE : 055-A62A 4. Changed a note from "DWG.NO. 1-321-N180-100" to "FIGURE 12.3-1"

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
			since it is not appropriate to insert the design document number in DCD.
EOC-T2-211	Figure 12.3-22	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-22.	<ol style="list-style-type: none"> 1. Changed the radiation zones <ul style="list-style-type: none"> - SUMP : to Zone 1 2. Accommodated the latest GA <ul style="list-style-type: none"> - PIPE CHASE & VALVE RM (055-A14D) - PIPE CHASE & VALVE RM (055-A14C) 3. Added room numbers <ul style="list-style-type: none"> - CHASE : 055-A62B - CHASE : 055-A62A 4. Changed a note from "DWG.NO. 1-321-N180-100" to "FIGURE 12.3-1" since it is not appropriate to insert the design document number in DCD.
EOC-T2-212	Figure 12.3-23	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-23.	<ol style="list-style-type: none"> 1. Accommodated the latest GA <ul style="list-style-type: none"> - PIPE CHASE & VALVE RM (055-A14D) - PIPE CHASE & VALVE RM (055-A14C) 2. Added room numbers <ul style="list-style-type: none"> - CHASE : 055-A62B - CHASE : 055-A62A 3. Changed a note from "DWG.NO. 1-321-N180-100" to "FIGURE 12.3-1" since it is not appropriate to insert the design document number in DCD.

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-213	Figure 12.3-24	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-24.	<ol style="list-style-type: none"> 1. Changed room number - from 078-A29B to 078-A59D 2. Accommodated the latest GA - West wall of TENDON GALLERY ENTRANCE (055-A10C) 3 Added room numbers - CHASE : 055-A62B - CHASE : 055-A62A 4. Changed from zone 3 to zone 4 - BORIC ACID FILTER PIT (077-A14A) 5. Deleted phrases related to design documents - FOR ROOM NUMBER SEE DRAWING 9-321-A108-115 6. Changed a note from "DWG.NO. 1-322-N180-100" to "FIGURE 12.3-3" since it is not appropriate to insert the design document number in DCD.

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-214	Figure 12.3-25	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-25.	<ol style="list-style-type: none"> 1. Changed room number - from 078-A29B to 078-A59D 2. Accommodated the latest GA - West wall of TENDON GALLERY ENTRANCE (055-A10C) 3 Added room numbers - CHASE : 055-A62B - CHASE : 055-A62A 4. Changed the radiation zones - CLASS 1E SWITCHGEAR 01A RM (078-A25A) : from Zone 3 to Zone 4 - BORIC ACID FILTER PIT (077-A14A) : from zone 3 to zone 4 5. Deleted phrases related to design documents - FOR ROOM NUMBER SEE DRAWING 9-321-A108-115 6. Changed a note from "DWG.NO. 1-322-N180-100" to "FIGURE 12.3-3" since it is not appropriate to insert the design document number in DCD.

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-215	Figure 12.3-26	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-26.	<ol style="list-style-type: none"> 1. Changed room number - from 078-A29B to 078-A59D 2. Accommodated the latest GA - West wall of TENDON GALLERY ENTRANCE (055-A10C) 3 Added room numbers - CHASE : 055-A62B - CHASE : 055-A62A 4. Changed from zone 3 to zone 4 - BORIC ACID FILTER PIT (077-A14A) 5. Deleted phrases related to design documents - FOR ROOM NUMBER SEE DRAWING 9-321-A108-115 6. Changed a note from "DWG.NO. 1-322-N180-100" to "FIGURE 12.3-3" since it is not appropriate to insert the design document number in DCD.

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-216	Figure 12.3-27	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-27.	<ol style="list-style-type: none"> 1. Changed room number - from 078-A29B to 078-A59D 2. Accommodated the latest GA - West wall of TENDON GALLERY ENTRANCE (055-A10C) 3 Added room numbers - CHASE : 055-A62B - CHASE : 055-A62A 4. Changed from zone 3 to zone 4 - BORIC ACID FILTER PIT (077-A14A) 5. Deleted phrases related to design documents - FOR ROOM NUMBER SEE DRAWING 9-321-A108-115 6. Changed a note from "DWG.NO. 1-322-N180-100" to "FIGURE 12.3-3" since it is not appropriate to insert the design document number in DCD.

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-217	Figure 12.3-28	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-28.	<ol style="list-style-type: none"> 1. Accommodated the latest GA <ul style="list-style-type: none"> - North wall of GENERAL ACCESS AREA (100-A06D) - South wall of GENERAL ACCESS AREA (100-A06C) 2. Added room numbers <ul style="list-style-type: none"> - CHASE : 100-A17B - CHASE : 100-A17A 3. Added room name and number <ul style="list-style-type: none"> - GENERAL ACCESS AREA (100-A22B) 4. Updated room name <ul style="list-style-type: none"> - from "FUEL HANDL'G AREA SUPPLY AHU RM" to "FUEL HANDLING AREA SUPPLY AHU RM" 5. Changed a note from "DWG.NO. 1-323-N180-100" to "FIGURE 12.3-4" since it is not appropriate to insert the design document number in DCD.

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-218	Figure 12.3-29	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-29.	<ol style="list-style-type: none"> Accommodated the latest GA <ul style="list-style-type: none"> North wall of GENERAL ACCESS AREA (100-A06D) South wall of GENERAL ACCESS AREA (100-A06C) Added room numbers <ul style="list-style-type: none"> CHASE : 100-A17B CHASE : 100-A17A Added room name and number <ul style="list-style-type: none"> GENERAL ACCESS AREA (100-A22B) Updated room name <ul style="list-style-type: none"> from "FUEL HANDL'G AREA SUPPLY AHU RM" to "FUEL HANDLING AREA SUPPLY AHU RM" Changed a note from "DWG.NO. 1-323-N180-100" to "FIGURE 12.3-4" since it is not appropriate to insert the design document number in DCD.

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-219	Figure 12.3-30	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-30.	<ol style="list-style-type: none"> Accommodated the latest GA <ul style="list-style-type: none"> North wall of GENERAL ACCESS AREA (100-A06D) South wall of GENERAL ACCESS AREA (100-A06C) Added room numbers <ul style="list-style-type: none"> CHASE : 100-A17B CHASE : 100-A17A Added room name and number <ul style="list-style-type: none"> GENERAL ACCESS AREA (100-A22B) Updated room name <ul style="list-style-type: none"> from "FUEL HANDL'G AREA SUPPLY AHU RM" to "FUEL HANDLING AREA SUPPLY AHU RM" Changed a note from "DWG.NO. 1-323-N180-100" to "FIGURE 12.3-4" since it is not appropriate to insert the design document number in DCD.

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-220	Figure 12.3-31	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-31.	<ol style="list-style-type: none"> Accommodated the latest GA <ul style="list-style-type: none"> North wall of GENERAL ACCESS AREA (100-A06D) South wall of GENERAL ACCESS AREA (100-A06C) Changed the radiation zones <ul style="list-style-type: none"> PIPE CHASE (100-A16C) : from Zone 1 to Zone 7 Added room numbers <ul style="list-style-type: none"> CHASE : 100-A17B CHASE : 100-A17A Added room name and number <ul style="list-style-type: none"> GENERAL ACCESS AREA (100-A22B) Updated room name <ul style="list-style-type: none"> from "FUEL HANDL'G AREA SUPPLY AHU RM" to "FUEL HANDLING AREA SUPPLY AHU RM" Changed a note from "DWG.NO. 1-323-N180-100" to "FIGURE 12.3-4" since it is not appropriate to insert the design document number in DCD.
EOC-T2-221	Figure 12.3-32	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-32.	<ol style="list-style-type: none"> Accommodated the latest GA <ul style="list-style-type: none"> North wall of 480V N1E MCC RM (120-A08D) South wall of 480V N1E MCC RM (120-A08C) Added room numbers <ul style="list-style-type: none"> CHASE : 100-A17B CHASE : 100-A17A Added room name and number <ul style="list-style-type: none"> TRANSFER TUBE INSPECTION AREA (113-A01B) Updated room name <ul style="list-style-type: none"> from "AUX. BLDG CONTROLLED AREA (II)

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
			<p>ECCS EQUIP. RM EXHAUST ACU RM-2" to "AUX. BLDG CONTROLLED AREA (II) EMERGENCY EXHAUST ACU RM-2" - from "AUX. BLDG CONTROLLED AREA (II) ECCS EQUIP. RM EXHAUST ACU RM-1" to "AUX. BLDG CONTROLLED AREA (II) EMERGENCY EXHAUST ACU RM-1" - from "FUEL HANDLING AREA EMER. EXHAUST ACU RM" to "FUEL HANDLING AREA EMERGENCY EXHAUST ACU RM" - from "AUX. BLDG CONTROLLED AREA (I) ECCS EQUIP. RM EXHAUST ACU RM-1" to "AUX. BLDG CONTROLLED AREA (I) EMERGENCY EXHAUST ACU RM-1" - from "AUX. BLDG CONTROLLED AREA (I) ECCS EQUIP. RM EXHAUST ACU RM-2" to "AUX. BLDG CONTROLLED AREA (I) EMERGENCY EXHAUST ACU RM-2"</p> <p>5. Changed a note from "DWG.NO. 1-324-N180- 100" to "FIGURE 12.3-5" since it is not appropriate to insert the design document number in DCD.</p>
EOC-T2-222	Figure 12.3-33	Correct inconsistency between Radiation zone drawing and	<p>1. Accommodated the latest GA - North wall of 480V N1E</p>

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
		DCD Figure 12.3-33.	<p>MCC RM (120-A08D)</p> <ul style="list-style-type: none"> - South wall of 480V N1E <p>MCC RM (120-A08C)</p> <p>2. Added room numbers</p> <ul style="list-style-type: none"> - CHASE : 100-A17B - CHASE : 100-A17A <p>3. Added room name and number</p> <ul style="list-style-type: none"> - TRANSFER TUBE INSPECTION AREA (113-A01B) <p>4. Updated room name</p> <ul style="list-style-type: none"> - from "AUX. BLDG CONTROLLED AREA (II) ECCS EQUIP. RM EXHAUST ACU RM-2" to "AUX. BLDG CONTROLLED AREA (II) EMERGENCY EXHAUST ACU RM-2" - from "AUX. BLDG CONTROLLED AREA (II) ECCS EQUIP. RM EXHAUST ACU RM-1" to "AUX. BLDG CONTROLLED AREA (II) EMERGENCY EXHAUST ACU RM-1" - from "FUEL HANDLING AREA EMER. EXHAUST ACU RM" to "FUEL HANDLING AREA EMERGENCY EXHAUST ACU RM" - from "AUX. BLDG CONTROLLED AREA (I) ECCS EQUIP. RM EXHAUST ACU RM-1" to "AUX. BLDG CONTROLLED AREA (I) EMERGENCY EXHAUST ACU RM-1" - from "AUX. BLDG CONTROLLED AREA (I) ECCS EQUIP. RM

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
			EXHAUST ACU RM-2" to "AUX. BLDG CONTROLLED AREA (I) EMERGENCY EXHAUST ACU RM-2" 5. Changed a note from "DWG.NO. 1-324-N180-100" to "FIGURE 12.3-5" since it is not appropriate to insert the design document number in DCD.
EOC-T2-223	Figure 12.3-34	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-34.	<ol style="list-style-type: none"> Accommodated the latest GA <ul style="list-style-type: none"> North wall of 480V N1E MCC RM (120-A08D) South wall of 480V N1E MCC RM (120-A08C) Added room numbers <ul style="list-style-type: none"> CHASE : 100-A17B CHASE : 100-A17A Added room name and number <ul style="list-style-type: none"> TRANSFER TUBE INSPECTION AREA (113-A01B) Updated room name <ul style="list-style-type: none"> from "AUX. BLDG CONTROLLED AREA (II) ECCS EQUIP. RM EXHAUST ACU RM-2" to "AUX. BLDG CONTROLLED AREA (II) EMERGENCY EXHAUST ACU RM-2" from "AUX. BLDG CONTROLLED AREA (II) ECCS EQUIP. RM EXHAUST ACU RM-1" to "AUX. BLDG CONTROLLED AREA (II) EMERGENCY EXHAUST ACU RM-1" from "FUEL HANDLING AREA EMER. EXHAUST ACU RM" to "FUEL

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
			<p>HANDLING AREA EMERGENCY EXHAUST ACU RM"</p> <p>- from "AUX. BLDG CONTROLLED AREA (I) ECCS EQUIP. RM EXHAUST ACU RM-1" to "AUX. BLDG CONTROLLED AREA (I) EMERGENCY EXHAUST ACU RM-1"</p> <p>- from "AUX. BLDG CONTROLLED AREA (I) ECCS EQUIP. RM EXHAUST ACU RM-2" to "AUX. BLDG CONTROLLED AREA (I) EMERGENCY EXHAUST ACU RM-2"</p> <p>5. Changed a note from "DWG.NO. 1-324-N180- 100" to "FIGURE 12.3-5" since it is not appropriate to insert the design document number in DCD.</p>
EOC-T2-224	Figure 12.3-35	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-35.	<p>1. Accommodated the latest GA</p> <p>- North wall of 480V N1E MCC RM (120-A08D)</p> <p>- South wall of 480V N1E MCC RM (120-A08C)</p> <p>2. Added room numbers</p> <p>- CHASE : 100-A17B</p> <p>- CHASE : 100-A17A</p> <p>3. Added room name and number</p> <p>- TRANSFER TUBE INSPECTION AREA (113- A01B)</p> <p>4. Updated room name</p> <p>- from "AUX. BLDG CONTROLLED AREA (II) ECCS EQUIP. RM EXHAUST ACU RM-2" to "AUX. BLDG</p>

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
			<p>CONTROLLED AREA (II) EMERGENCY EXHAUST ACU RM-2"</p> <p>- from "AUX. BLDG CONTROLLED AREA (II) ECCS EQUIP. RM EXHAUST ACU RM-1" to "AUX. BLDG CONTROLLED AREA (II) EMERGENCY EXHAUST ACU RM-1"</p> <p>- from "FUEL HANDLING AREA EMER. EXHAUST ACU RM" to "FUEL HANDLING AREA EMERGENCY EXHAUST ACU RM"</p> <p>- from "AUX. BLDG CONTROLLED AREA (I) ECCS EQUIP. RM EXHAUST ACU RM-1" to "AUX. BLDG CONTROLLED AREA (I) EMERGENCY EXHAUST ACU RM-1"</p> <p>- from "AUX. BLDG CONTROLLED AREA (I) ECCS EQUIP. RM EXHAUST ACU RM-2" to "AUX. BLDG CONTROLLED AREA (I) EMERGENCY EXHAUST ACU RM-2"</p> <p>5. Changed a note from "DWG.NO. 1-324-N180- 100" to "FIGURE 12.3-5" since it is not appropriate to insert the design document number in DCD.</p>

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-225	Figure 12.3-36	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-36.	<ol style="list-style-type: none"> Accommodated the latest GA <ul style="list-style-type: none"> West wall of ELECTRICAL PENETRATION RM(D) (137-A11D) Doors of VESTIBULE (137-A07D) West wall of ELECTRICAL PENETRATION RM(C) (137-A11C) Added room numbers <ul style="list-style-type: none"> CHASE : 100-A17B CHASE : 100-A17A Changed room name <ul style="list-style-type: none"> from "TRANSFER TUBE INSPECTION AREA" to "TRANSFER TUBE ACCESS AREA" Changed a note from "DWG.NO. 1-325-N180-100" to "FIGURE 12.3-6" since it is not appropriate to insert the design document number in DCD.

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-226	Figure 12.3-37	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-37.	<ol style="list-style-type: none"> Accommodated the latest GA <ul style="list-style-type: none"> West wall of ELECTRICAL PENETRATION RM(D) (137-A11D) Doors of VESTIBULE (137-A07D) West wall of ELECTRICAL PENETRATION RM(C) (137-A11C) Added room numbers <ul style="list-style-type: none"> CHASE : 100-A17B CHASE : 100-A17A Changed room name <ul style="list-style-type: none"> from "TRANSFER TUBE INSPECTION AREA" to "TRANSFER TUBE ACCESS AREA" Changed a note from "DWG.NO. 1-325-N180-100" to "FIGURE 12.3-6" since it is not appropriate to insert the design document number in DCD.

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-227	Figure 12.3-38	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-38.	<ol style="list-style-type: none"> Accommodated the latest GA <ul style="list-style-type: none"> West wall of ELECTRICAL PENETRATION RM(D) (137-A11D) Doors of VESTIBULE (137-A07D) West wall of ELECTRICAL PENETRATION RM(C) (137-A11C) Added room numbers <ul style="list-style-type: none"> CHASE : 100-A17B CHASE : 100-A17A Changed room name <ul style="list-style-type: none"> from "TRANSFER TUBE INSPECTION AREA" to "TRANSFER TUBE ACCESS AREA" Changed a note from "DWG.NO. 1-325-N180-100" to "FIGURE 12.3-6" since it is not appropriate to insert the design document number in DCD.

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-228	Figure 12.3-39	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-39.	<ol style="list-style-type: none"> Accommodated the latest GA <ul style="list-style-type: none"> West wall of ELECTRICAL PENETRATION RM(D) (137-A11D) Doors of VESTIBULE (137-A07D) West wall of ELECTRICAL PENETRATION RM(C) (137-A11C) Added room numbers <ul style="list-style-type: none"> CHASE : 100-A17B CHASE : 100-A17A Changed room name <ul style="list-style-type: none"> from "TRANSFER TUBE INSPECTION AREA" to "TRANSFER TUBE ACCESS AREA" Changed a note from "DWG.NO. 1-325-N180-100" to "FIGURE 12.3-6" since it is not appropriate to insert the design document number in DCD.
EOC-T2-229	Figure 12.3-40	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-40.	<ol style="list-style-type: none"> Added room numbers <ul style="list-style-type: none"> CHASE : 156-A17B CHASE : 156-A17A Changed the radiation zone <ul style="list-style-type: none"> the row line from AB to AC along the column line from 20 to 22 : from zone 1 to zone 2 Changed a note from "DWG.NO. 1-326-N180-100" to "FIGURE 12.3-7" since it is not appropriate to insert the design document number in DCD.

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-230	Figure 12.3-41	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-41.	1. Added room numbers - CHASE : 156-A17B - CHASE : 156-A17A 2. Changed the radiation zone - the row line from AB to AC along the column line from 20 to 22 : from zone 1 to zone 2 3. Changed a note from "DWG.NO. 1-326-N180-100" to "FIGURE 12.3-7" since it is not appropriate to insert the design document number in DCD.
EOC-T2-231	Figure 12.3-42	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-42.	1. Added room numbers - CHASE : 156-A17B - CHASE : 156-A17A 2. Changed the radiation zone - the row line from AB to AC along the column line from 20 to 22 : from zone 1 to zone 2 3. Changed a note from "DWG.NO. 1-326-N180-100" to "FIGURE 12.3-7" since it is not appropriate to insert the design document number in DCD.
EOC-T2-232	Figure 12.3-43	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-43.	1. Added room numbers - CHASE : 156-A17B - CHASE : 156-A17A 2. Changed the radiation zone - the row line from AB to AC along the column line from 20 to 22 : from zone 1 to zone 2 3. Changed a note from "DWG.NO. 1-326-N180-100" to "FIGURE 12.3-7" since it is not appropriate to insert the design document number in DCD.

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-233	Figure 12.3-44	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-44.	<ol style="list-style-type: none"> Updated room name <ul style="list-style-type: none"> - from "CONTROL RM. AREA SUPPLY AHUS RM" to "CONTROL RM. AREA SUPPLY AHU RM" - from "CONTROL RM. AREA SUPPLY AHUS RM" to "CONTROL RM. AREA SUPPLY AHU RM" Added room numbers <ul style="list-style-type: none"> - CHASE : 156-A17B Accommodated the latest GA <ul style="list-style-type: none"> - South wall of CONTAINMENT HIGH/LOW VOLUME PURGE ACU RM (174-A15B) Changed a note from "DWG.NO. 1-327-N180-100" to "FIGURE 12.3-8" since it is not appropriate to insert the design document number in DCD.

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-234	Figure 12.3-45	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-45.	<ol style="list-style-type: none"> 1. Updated room name <ul style="list-style-type: none"> - from "CONTROL RM. AREA SUPPLY AHUS RM" to "CONTROL RM. AREA SUPPLY AHU RM" - from "CONTROL RM. AREA SUPPLY AHUS RM" to "CONTROL RM. AREA SUPPLY AHU RM" 2. Added room numbers <ul style="list-style-type: none"> - CHASE : 156-A17B 3. Accommodated the latest GA <ul style="list-style-type: none"> - South wall of CONTAINMENT HIGH/LOW VOLUME PURGE ACU RM (174-A15B) 4. Changed a note from "DWG.NO. 1-327-N180-100" to "FIGURE 12.3-8" since it is not appropriate to insert the design document number in DCD.

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-235	Figure 12.3-46	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-46.	<ol style="list-style-type: none"> Updated room name <ul style="list-style-type: none"> - from "CONTROL RM. AREA SUPPLY AHUS RM" to "CONTROL RM. AREA SUPPLY AHU RM" - from "CONTROL RM. AREA SUPPLY AHUS RM" to "CONTROL RM. AREA SUPPLY AHU RM" Added room numbers <ul style="list-style-type: none"> - CHASE : 156-A17B Accommodated the latest GA <ul style="list-style-type: none"> - South wall of CONTAINMENT HIGH/LOW VOLUME PURGE ACU RM (174-A15B) Changed a note from "DWG.NO. 1-327-N180-100" to "FIGURE 12.3-8" since it is not appropriate to insert the design document number in DCD.

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-236	Figure 12.3-47	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-47.	<ol style="list-style-type: none"> Updated room name <ul style="list-style-type: none"> - from "CONTROL RM. AREA SUPPLY AHUS RM" to "CONTROL RM. AREA SUPPLY AHU RM" - from "CONTROL RM. AREA SUPPLY AHUS RM" to "CONTROL RM. AREA SUPPLY AHU RM" Added room numbers <ul style="list-style-type: none"> - CHASE : 156-A17B Accommodated the latest GA <ul style="list-style-type: none"> - South wall of CONTAINMENT HIGH/LOW VOLUME PURGE ACU RM (174-A15B) Changed a note from "DWG.NO. 1-327-N180-100" to "FIGURE 12.3-8" since it is not appropriate to insert the design document number in DCD.
EOC-T2-237	Figure 12.3-48	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-48.	<ol style="list-style-type: none"> Accommodated the latest GA <ul style="list-style-type: none"> - in AUX.BLDG CONTROLLED AREA (II) NORMAL EXHAUST ACU RM (195-A08B) Added room numbers <ul style="list-style-type: none"> - CHASE : 156-A17B Changed a note from "DWG.NO. 1-328-N180-100" to "FIGURE 12.3-9" since it is not appropriate to insert the design document number in DCD.

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-238	Figure 12.3-49	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-49.	1. Accommodated the latest GA - in AUX.BLDG CONTROLLED AREA (II) NORMAL EXHAUST ACU RM (195-A08B) 2. Added room numbers - CHASE : 156-A17B 3. Changed a note from "DWG.NO. 1-328-N180-100" to "FIGURE 12.3-9" since it is not appropriate to insert the design document number in DCD.
EOC-T2-239	Figure 12.3-50	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-50.	1. Accommodated the latest GA - in AUX.BLDG CONTROLLED AREA (II) NORMAL EXHAUST ACU RM (195-A08B) 2. Added room numbers - CHASE : 156-A17B 3. Changed a note from "DWG.NO. 1-328-N180-100" to "FIGURE 12.3-9" since it is not appropriate to insert the design document number in DCD.
EOC-T2-240	Figure 12.3-51	Correct inconsistency between Radiation zone drawing and DCD Figure 12.3-51.	1. Accommodated the latest GA - in AUX.BLDG CONTROLLED AREA (II) NORMAL EXHAUST ACU RM (195-A08B) 2. Added room numbers - CHASE : 156-A17B 3. Changed a note from "DWG.NO. 1-328-N180-100" to "FIGURE 12.3-9" since it is not appropriate to insert the design document number in DCD.

Tier 2 Chapter 12 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-241	Figure 12.3-52	Correct inconsistency between Radiation zone legend and design document.	The upper limit of radiation zone 1 is 0.0025 mSv/hr.
SA-0-003	12.4.1.1.2.3	Editorial Correction	Correction of reference format
SA-0-003	12.4.2	Editorial Correction	Correction of reference format
SA-0-003	12.4.2.2	Editorial Correction	Correction of reference format
SA-0-003	12.4.3	Editorial Correction	Correction of reference format
SA-0-003	12.4.4	Editorial Correction	Correction of reference format
SA-0-003	Table 12.4-10 (24 of 75)	Editorial Correction	Correction of reference format
SA-0-003	Table 12.4-10 (29 of 75)	Editorial Correction	Correction of reference format
SA-0-003	Table 12.4-10 (31 of 75)	Editorial Correction	Correction of reference format
SA-0-003	Table 12.4-10 (38 of 75)	Editorial Correction	Correction of reference format
SA-0-003	Table 12.4-10 (47 of 75)	Editorial Correction	Correction of reference format
SA-0-003	Table 12.4-10 (75 of 75)	Editorial Correction	Correction of reference format

Tier 2 Chapter 13 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	13.2.1.1	Editorial Correction	Correction of reference format
SA-0-003	13.2.4	Editorial Correction	Correction of reference format
CA-031	13.2.4	NRC's comments for Confirmatory Action items	Revised data for CA item response
558-9456(1)	13.3	MKD/NW-18-0070L	Revised data for RAI response
SA-0-003	13.3.5	Editorial Correction	Correction of reference format
SA-0-003	13.5	Editorial Correction	Correction of reference format
112-8015(5R3)	13.5.2.1.2	MKD/NW-18-0109L	Revised data for RAI response
SA-0-003	13.5.2.2	Editorial Correction	Correction of reference format
SA-13-002	13.5.2.2	Editorial Correction	Revised the word "dam" to "dams" for NRC's comments
CA-030	13.5.3	NRC's comments for Confirmatory Action items	Revised data for CA item response
A_19-142R	13.5.3	MKD/NW-18-0108L	Revised description for Action Item
112-8015(5R3)	13.5.3	MKD/NW-18-0109L	Revised data for RAI response
SA-13-002	13.5.3	Editorial Correction	Revised the word "dam" to "dams" for NRC's comments
SA-0-003	13.5.4	Editorial Correction	Correction of reference format
SA-0-004	13.6.3	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-13-001	13.7.2	Editorial Correction	Change the Subsection title "Reference" to "References"

Tier 2 Chapter 14 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-244	ACRONYM AND ABBREVIATION LIST	Changes old system name (CEDMCS) to DRCS.	Changes old system name (CEDMCS) to DRCS.
SA-0-003	14.2.6	Editorial Correction	Correction of reference format
SA-0-003	14.2.7.2	Editorial Correction	Correction of reference format
SA-0-003	14.2.8.1	Editorial Correction	Correction of reference format
EOC-T2-244	14.2.12.1.27	Changes old system name (CEDMCS) to DRCS.	Changes old system name (CEDMCS) to DRCS.
SA-0-003	14.2.12.1.35	Editorial Correction	Correction of reference format
SA-0-003	14.2.12.1.72	Editorial Correction	Correction of reference format
SA-14-003	14.2.12.1.90	Editorial Correction	ReNUMBER the subarticle nos.
SA-0-003	14.2.12.1.94	Editorial Correction	Correction of reference format
SA-0-003	14.2.12.1.95	Editorial Correction	Correction of reference format
329-8424(13R)	14.2.12.1.95	MKD/NW-18-0088L	Revised data for RAI response
SA-0-003	14.2.12.1.98	Editorial Correction	Correction of reference format
SA-0-003	14.2.12.1.99	Editorial Correction	Correction of reference format
SA-0-002	14.2.12.1.99	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	14.2.12.1.119	Editorial Correction	Correction of reference format
SA-0-003	14.2.12.1.120	Editorial Correction	Correction of reference format
SA-0-003	14.2.12.1.121	Editorial Correction	Correction of reference format
SA-0-003	14.2.12.1.122	Editorial Correction	Correction of reference format
SA-0-003	14.2.12.1.123	Editorial Correction	Correction of reference format
SA-0-003	14.2.12.1.124	Editorial Correction	Correction of reference format
SA-0-003	14.2.12.1.128	Editorial Correction	Correction of reference format

Tier 2 Chapter 14 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-002	14.2.12.1.132	Editorial Correction	Matched references to the renumbered section/table/figure/items
EOC-T2-244	14.2.12.2.2	Changes old system name (CEDMCS) to DRCS.	Changes old system name (CEDMCS) to DRCS.
EOC-T2-244	14.2.12.2.5	Changes old system name (CEDMCS) to DRCS.	Changes old system name (CEDMCS) to DRCS.
SA-0-003	14.2.12.3.2	Editorial Correction	Correction of reference format
EOC-T2-242	14.2.12.4.3	Changed in accordance with the response to RAI 198-8208, 14.02-26 Rev.02	", and feedwater flow split" is added.
EOC-T2-244	14.2.12.4.6	Changes old system name (CEDMCS) to DRCS.	Changes old system name (CEDMCS) to DRCS.
SA-0-003	14.2.12.4.9	Editorial Correction	Correction of reference format
EOC-T2-244	14.2.12.4.13	Changes old system name (CEDMCS) to DRCS.	Changes old system name (CEDMCS) to DRCS.
SA-0-003	14.2.13	Editorial Correction	Correction of reference format
SA-0-003	14.2.14	Editorial Correction	Correction of reference format
SA-0-003	Table 14.2-7	Editorial Correction	Correction of reference format
SA-0-003	14.3.2.2	Editorial Correction	Correction of reference format
SA-0-003	14.3.2.3	Editorial Correction	Correction of reference format
SA-0-003	14.3.2.5	Editorial Correction	Correction of reference format
SA-0-003	14.3.2.9	Editorial Correction	Correction of reference format
SA-0-003	14.3.5	Editorial Correction	Correction of reference format
SA-0-003	14.3.5.1	Editorial Correction	Correction of reference format
SA-0-003	14.3.6	Editorial Correction	Correction of reference format

Tier 2 Chapter 14 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	14.3.7	Editorial Correction	Correction of reference format
558-9456(1)	Table 14.3.4-1 (1 of 4)	MKD/NW-18-0070L	Revised data for RAI response
SA-14-001	Table 14.3.4-1 (2 of 4)	Editorial Correction	Matched references to the correct subsection
SA-14-001	Table 14.3.4-1 (3 of 4)	Editorial Correction	Matched references to the correct subsection
558-9456(1)	Table 14.3.4-1 (3 of 4)	MKD/NW-18-0070L	Revised data for RAI response
SA-14-002	Table 14.3.4-2 (1 of 7)	Editorial Correction	Added "the" in front of "MOV's"
SA-0-002	Table 14.3.4-6	Editorial Correction	Matched references to the renumbered section/table/figure/items

Tier 2 Chapter 15 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-245	ACRONYM AND ABBREVIATION LIST	Changes old system name (CEDMCS) to DRCS.	Changes old system name (CEDMCS) to DRCS.
SA-0-001	15.0.0.9	Editorial Correction	Renumber the Subsection no.
SA-0-002	15.0.0.9	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-004	15.0.2.1	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-002	15.0.2.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	15.0.2.2.8	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	15.0.2.2.9	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	15.0.2.2.10	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	15.0.2.2.11	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	15.0.2.2.12	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	15.0.2.2.13	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	15.0.3.1	Editorial Correction	Correction of reference format
SA-0-002	15.0.3.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	15.0.3.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	15.0.3.3	Editorial Correction	Matched references to the renumbered section/table/figure/items

Tier 2 Chapter 15 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-002	15.0.3.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	15.0.3.5	Editorial Correction	Correction of reference format
SA-0-002	15.0.3.7	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	15.0.3.7	Editorial Correction	Correction of reference format
SA-0-003	15.0.5	Editorial Correction	Correction of reference format
SA-0-004	15.0.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-001	15.0.5	Editorial Correction	Re-number the Reference no.
SA-0-003	Table 15.0-1	Editorial Correction	Correction of reference format
SA-0-003	Table 15.0-11	Editorial Correction	Correction of reference format
SA-0-002	Table 15.0-11 (3 of 3)	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	Table 15.0-12 (1 of 4)	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	Table 15.0-12 (2 of 4)	Editorial Correction	Matched references to the renumbered section/table/figure/items
301-8280(45R2)	Table 15.0-12 (2 of 4)	MKD/NW-18-0078L	Revised data for RAI response
SA-0-003	Table 15.0-12 (2 of 4)	Editorial Correction	Correction of reference format
SA-0-002	Table 15.0-13 (1 of 5)	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	Table 15.0-13 (1 of 5)	Editorial Correction	Correction of reference format
SA-0-003	Table 15.0-13 (3 of 5)	Editorial Correction	Correction of reference format
SA-0-003	15.1.5.3.1	Editorial Correction	Correction of reference format

Tier 2 Chapter 15 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-245	15.4.1.1	Changes old system name (CEDMCS) to DRCS.	Changes old system name (CEDMCS) to DRCS.
EOC-T2-245	15.4.2.1	Changes old system name (CEDMCS) to DRCS.	Changes old system name (CEDMCS) to DRCS.
SA-0-003	15.4.6.1	Editorial Correction	Correction of reference format
SA-0-003	15.4.8.1	Editorial Correction	Correction of reference format
SA-0-002	15.4.8.3.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	15.4.8.3.2	Editorial Correction	Correction of reference format
SA-0-002	15.4.8.3.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	15.4.8.3.3	Editorial Correction	Correction of reference format
SA-0-003	15.6.3.1.3	Editorial Correction	Correction of reference format
SA-0-002	15.6.5.3.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	15.6.5.3.1	Editorial Correction	Correction of reference format
SA-15-001	15.6.5.3.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	15.6.5.3.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	15.6.5.3.2	Editorial Correction	Correction of reference format
SA-0-002	15.6.5.3.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-15-001	15.6.5.3.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	15.6.5.3.3	Editorial Correction	Correction of reference format

Tier 2 Chapter 15 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	15.6.5.5.1.1	Editorial Correction	Correction of reference format
SA-0-002	15.6.5.5.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	15.6.5.5.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-15-002	Table 15.6.5-2	Editorial Correction	Added the units "(MWd/MTU)" and "sec."
SA-15-003	Table 15.6.5-4	Editorial Correction	Changed the digit grouping and Added "Cladding"
SA-15-001	Table 15.6.5-7	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-15-004	Table 15.6.5-10 (1 of 3)	Editorial Correction	Added "N/A" in Note (1)
SA-0-001	Table 15.6.5-11	Editorial Correction	Renumber the Table no.
SA-0-001	Table 15.6.5-12	Editorial Correction	Renumber the Table no.
SA-0-001	Table 15.6.5-13	Editorial Correction	Renumber the Table no.
SA-0-003	Table 15.6.5-13 (2 of 4)	Editorial Correction	Correction of reference format
SA-0-001	Table 15.6.5-14	Editorial Correction	Renumber the Table no.
SA-0-003	15.7.1	Editorial Correction	Correction of reference format
SA-0-002	15.7.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	15.7.2	Editorial Correction	Correction of reference format
SA-0-003	15.7.3	Editorial Correction	Correction of reference format
SA-0-002	15.7.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	15.8.2	Editorial Correction	Correction of reference format
SA-0-002	15.8.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	15A.1.2.4	Editorial Correction	Correction of reference format

Tier 2 Chapter 15 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-002	15A.4.7	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-003	15A.7	Editorial Correction	Correction of reference format

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-16-003	Table 16-1 (2 of 4)	NRC's e-mail comments Email 6-4-2018	Table 16-1, COL 16-3.6(1), regarding Subsection 3.6.7: In Resolution field, replace “number of bolt” with “number of bolts”
SA-16-004	Table 16-1 (2 of 4)	NRC's e-mail comments Email 6-4-2018	Table 16-1, COL 16-3.7(3), regarding Subsection 3.7.11: In Resolution field, change second paragraph, second sentence, to say: If the COL applicant determines that the maximum toxic gas concentrations in the MCR for a from all of the given site-specific toxic gases do gas sources do not exceed the toxicity limits from of RG 1.78, toxic gas detector detectors and the toxic gas isolation mode of the CRHS are not required by the LCO and the associated toxic-gas- related bracketed phrases are may be deleted.
SA-16-005	Table 16-1 (2 of 4)	NRC's e-mail comments Email 6-4-2018	Table 16-1, COL 16-3.7(2), regarding Subsection 3.7.9: Description field changed to: Ultimate Heat Sink (UHS)
SA-16-006	Table 16-1 (2 of 4)	NRC's e-mail comments Email 6-4-2018	Table 16-1, COL 16-3.7(2), regarding Subsection 3.7.9: in Resolution field added: The COL applicant is to provide a site-specific UHS subsection based on the site- specific design, that contains appropriate LCO operability requirements, action requirements, and surveillance requirements.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-16-007	Table 16-1 (3 of 4)	NRC's e-mail comments Email 6-4-2018	Table 16-1, COL 16-3.8(2), regarding Subsection 3.8.1: Resolution field edited following the staff suggestion: The COL applicant is to determine the unit plant operational MODES in which allow the Surveillance is allowed to be performed consistent with safe depend- on the plant unit operation and surveillance performance policy. A The MODES restrictions may be deleted removed if the COL applicant demonstrates that the plant unit safety is maintained or enhanced when the surveillance is performed in a restricted MODES, which is denoted in brackets.
SA-16-008	Table 16-1 (3 of 4)	NRC's e-mail comments Email 6-4-2018	Table 16-1, COL 16-3.8(3), regarding Subsection 3.8.1: Resolution field edited following the staff suggestion: The COL applicant is to determine EDG power factor criterion for the surveillance, which must be appropriate for demonstrating EDG operability as applicable to the tests . The appropriate limiting power factor for EDG operation power factor depends on plant specific EDG Class 1E loads and offsite power condition , the acceptable range of the offsite power factor, and the existing current, voltage, and power factor conditions of the offsite circuit used to load

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
			the EDG for the surveillance.
SA-16-009	Table 16-1 (3 of 4)	NRC's e-mail comments Email 6-4-2018	Table 16-1, COL 16-3.9(1), regarding Subsection 3.9.3: In Resolution field, replace “number of bolt” with “number of bolts”
SA-TS-002	TS LCO & BASES	NRC's e-mail comments Email 6-4-2018	GD-1 Formatting of NOTE(S). Dashed lines: Check to make sure they are all regular Arial 11 pt. Also, create the dashed lines only by using hyphens.
SA-TS-003	TS LCO & BASES	NRC's e-mail comments Email 6-4-2018	GD-2 Formatting of NOTE(S). On top dashed line, there should be no white space on either side of “NOTE” or “NOTES”
SA-TS-004	TS LCO & BASES	NRC's e-mail comments Email 6-4-2018	GD-3 Formatting of NOTE(s) in ACTIONS table. Each column of an ACTIONS table should have 0.1 inch left and right cell margins. NOTES that span a REQUIRED ACTION column shall reflect these cell margins.
SA-TS-005	TS LCO & BASES	NRC's e-mail comments Email 6-4-2018	GD-4 Formatting of surveillance column NOTE(s) in SURVEILLANCE REQUIREMENTS table.
SA-TS-006	TS LCO & BASES	NRC's e-mail comments Email 6-4-2018	GD-5 Extra white space in Specifications and Bases.
SA-TS-007	TS LCO & BASES	NRC's e-mail comments Email 6-4-2018	GD-6 Number of blank lines following the ACTIONS table and before the SURVEILLANCE REQUIREMENTS table, when these tables end and begin on the same page, respectively. There should be three blank lines, not two.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-008	TS LCO & BASES	NRC's e-mail comments Email 6-4-2018	GD-7 The footer of the last page of a Section/Subsection has no horizontal line.
SA-TS-009	TS LCO & BASES	NRC's e-mail comments Email 6-4-2018	GD-8 Defined terms, such as SHUTDOWN MARGIN (SDM), which have a defined acronym in TS Section 1.1, should not be redefined in the Specifications and Bases – exclusively use the acronym.
SA-TS-010	TS LCO & BASES	NRC's e-mail comments Email 6-4-2018	GD-9 For a list of LCOs with titles in a section of a Bases subsection, do not use a comma after a title's close quotation mark; use a semicolon. For the last LCO title in the list, the period should come before the title's close quotation mark.
SA-TS-011	TS LCO & BASES	NRC's e-mail comments Email 6-4-2018	GD-10 Vertical misalignment of Completion Time with Required Action following increase of indentation of Required Action to 0.55 inches
SA-TS-012	TS LCO & BASES	NRC's e-mail comments Email 6-4-2018	GD-11 formatting of SRs tables
SA-TS-013	TS LCO & BASES	NRC's e-mail comments Email 6-4-2018	GD-12 The table titles ACTIONS and SURVEILLANCE REQUIREMENTS should never be followed by a blank line, even if a table Note is used
SA-TS-014	TS LCO & BASES	NRC's e-mail comments Email 6-4-2018	GD-13 Replace “(127 ft ¼ in)” with “(127 ft 1/4 in)” everywhere in Specifications and Bases.
SA-TS-015	TS LCO & BASES	NRC's e-mail comments Email 6-4-2018	GD-14 separation by two spaces and size of spaces.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-016	TS LCO & BASES	NRC's e-mail comments Email 6-4-2018	GD-15 In Bases, revise references to Sections 3.2, 3.4, and 3.6, by placing the section title in quotation marks; i.e., '... LCOs in Section 3.4, "Reactor Coolant System"'
SA-TS-017	TS LCO & BASES	NRC's e-mail comments Email 6-4-2018	GD-16 In the Bases, for each page which includes a horizontal line above the footer text, there must be one blank line between the footer horizontal line and the footer text.
SA-TS-018	TS LCO & BASES	NRC's e-mail comments Email 6-4-2018	GD-17 Identify and make consistent all instances of the acronyms STE and STEs in the Specifications and Bases. (Change all to STE, including change of Subsections 3.1.10 and 3.1.11 to "Special Text Exceptions (STE)")
SA-TS-019	TS LCO & BASES	NRC's e-mail comments Email 6-4-2018	GD-19 Each NOTE in each set of two or more NOTES should be followed by a full blank line, except the last NOTE in the list. (In many instances, less space appears to be used.)
SA-TS-020	TS LCO & BASES	NRC's e-mail comments Email 6-4-2018	GD-20 Use "main steam line break" and "MSLB", consistently. Change instances of "steam line break", "large steam line break" and "SLB".
SA-TS-021	TS LCO & BASES	NRC's e-mail comments Email 6-4-2018	GD-21 Use "main feedwater line break" and "MFLB", consistently. Change instances of "feedwater line break", "large feedwater line break" and "FWLB".

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-022	TS LCO 1.2	NRC's e-mail comments Email 6-4-2018	Purpose section, second paragraph: Do not capitalize the term 'logical connector'; change start of sentence to "Logical Connectors" to "Logical connectors"
SA-TS-023	TS LCO 1.2	NRC's e-mail comments Email 6-4-2018	In the discussion of EXAMPLE 1.2-1, change the phrase "In this example, the logical connector AND ..." to "In this example, the logical connector <u>AND</u> ..." (Underline the AND)
SA-TS-024	TS LCO 1.2	NRC's e-mail comments Email 6-4-2018	In EXAMPLE 1.2-2, the action statement fragment for Required Action A.1 is not indented 0.55 inches from left margin, but should be so it aligns with othe action statements. This is fixed.
SA-TS-025	TS LCO 1.3	NRC's e-mail comments Email 6-4-2018	Example 1.3-3 ACTIONS Condition C: Move logical connector to align with condition statement text. Also move this and second condition statement up to within one blank line below first condition statement.
SA-TS-026	TS LCO 1.3	NRC's e-mail comments Email 6-4-2018	Example 1.3-7 Required Action A.2: Move logical connector " <u>AND</u> " and Required Action A.2, including its Completion Time, up to within one blank line below the second Completion Time of Required Action A.1.
SA-TS-027	TS LCO 1.4	NRC's e-mail comments Email 6-4-2018	In the Description section of Section 1.4: change "Limiting Condition for Operation (LCO)" to "LCO"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-028	TS LCO 1.4	NRC's e-mail comments Email 6-4-2018	correcting an apparent STS oversight in the Description section of Section 1.4 (an oversight which is carried over into the generic TS Section 1.4), by placing quotation marks around the title of TS Section 3.0, "Surveillance Requirement (SR) Applicability."
SA-TS-029	TS LCO 1.4	NRC's e-mail comments Email 6-4-2018	Examples 1.4-1, 1.4-2, 1.4-3, 1.4-4, 1.4-5 and 1.4-6: Adjust the width of the Frequency column so it is just 1.45 inches, so the SR table appears more like it does in the Specifications.
SA-TS-030	TS LCO 1.4	NRC's e-mail comments Email 7-13-2018	Section 1.4 Examples: Unlike the regular Surveillance column's left cell margin, the Section 1.4 Frequency examples should have a 0.1 inch left cell margin.
SA-TS-031	TS LCO 3	NRC's e-mail comments Email 6-4-2018	The title on second page of the Section 3.0 section entitled "SURVEILLANCE REQUIREMENT (SR) APPLICABILITY" should only use the "SR" acronym, so the title says "SR APPLICABILITY";
SA-TS-032	TS LCO 3.1.1	NRC's e-mail comments Email 6-4-2018	LCO 3.1.1: Use "COLR"; there is no need to redefine it.
SA-TS-033	TS LCO 3.1.3	NRC's e-mail comments Email 6-4-2018	LCO 3.1.3: Use "COLR"; there is no need to redefine it.
SA-TS-034	TS LCO 3.1.4	NRC's e-mail comments Email 6-4-2018	Required Action A.2 Completion Time is moved to align with first line of action statement

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-035	TS LCO 3.1.5	NRC's e-mail comments Email 7-11-2018	SR 3.1.5.1 Frequency NOTE: This Note usage is contrary to WG 4.1.7.e, since it does not modify the 12 hour Frequency, in which case it should precede the 12 hour Frequency, not follow it. Rather, this Note should be an additional Frequency. Frequency column changed to says: 12 hours <u>AND</u> <u>NOTE</u> SR 3.1.5.1 shall be performed within Once within 15 minutes prior to withdrawal of any CEAs in regulating groups during an approach to reactor criticality-
SA-TS-036	TS LCO 3.1.6	NRC's e-mail comments Email 6-4-2018	LCO 3.1.6.a: Use "COLR"; there is no need to redefine it. Required Action A.2: Use "RTP"; there is no need to redefine it.
SA-TS-037	TS LCO 3.1.6	NRC's e-mail comments Email 6-4-2018	Required Action B.2: keep "≤ 5% RTP" on same line.
SA-TS-038	TS LCO 3.1.6	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs
SA-TS-001	TS LCO 3.1.7	NRC's e-mail comments Email 6-4-2018	LCO 3.1.7: Use "COLR"; there is no need to redefine it. Applicability: Use "RTP"; there is no need to redefine it.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-039	TS LCO 3.1.7	NRC's e-mail comments Email 6-4-2018	Compare condition statement of Subsection 3.1.7 Condition A:, which uses “ \geq 7 EFPD” and “ \geq 14 EFPD”; with similar statements in Subsection 3.1.6 Condition B which uses “ $>$ 4 hours”; and Subsection 3.1.6 Condition C which uses “ $>$ 5 EFPD” and “ $>$ 14 EFPD”; Why does Subsection 3.1.7 Condition A use “ \geq ” symbol instead of “ $>$ ” symbol? It is recognized that equivalent CE-STs Subsections 3.1.6 and 3.1.7 have this same apparent inconsistency. All “ \geq ” symbol in condition statement of Subsection 3.1.7 Condition A should be changed to “ $>$ ” symbol.
SA-TS-040	TS LCO 3.1.8	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs
SA-TS-041	TS LCO 3.1.9	NRC's e-mail comments Email 6-4-2018	LCO 3.1.9: list of LCO Subsections - fix punctuation of the list.
SA-TS-042	TS LCO 3.1.10	NRC's e-mail comments Email 6-4-2018	LCO 3.1.10: No need to define “RTP” again.
SA-TS-043	TS LCO 3.1.10	NRC's e-mail comments Email 6-4-2018	LCO 3.1.10: list of LCO Subsections - fix punctuation of the list. (Like in LCO 3.1.9)
SA-TS-044	TS LCO 3.1.11	NRC's e-mail comments Email 6-4-2018	LCO 3.1.11: list of LCO Subsections - fix punctuation of the list. (Like in LCO 3.1.9)
SA-TS-045	TS LCO 3.1.11	NRC's e-mail comments Email 6-4-2018	APPLICABILITY: No need to define “RTP” again.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-046	TS LCO 3.1.11	NRC's e-mail comments Email 6-4-2018	SR 3.1.11.1: Use "COLR"; there is no need to redefine it.
SA-TS-001	TS LCO 3.1.12	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs
SA-TS-047	TS LCO 3.2.1	NRC's e-mail comments Email 6-4-2018	LCO statement: No need to define "COLR" again. Applicability statement: No need to define "RTP" again.
SA-TS-048	TS LCO 3.2.2	NRC's e-mail comments Email 6-4-2018	Applicability statement: No need to define "RTP" again.
SA-TS-049	TS LCO 3.2.3	NRC's e-mail comments Email 6-4-2018	Applicability statement: No need to define "RTP" again.
SA-TS-050	TS LCO 3.2.4	NRC's e-mail comments Email 6-4-2018	LCO statement: No need to define "COLR" again. Applicability statement: No need to define "RTP" again.
SA-TS-051	TS LCO 3.2.4	NRC's e-mail comments Email 6-4-2018	Actions table continued, header row – needs blank line above and below heading text.
SA-TS-052	TS LCO 3.2.4	NRC's e-mail comments Email 6-4-2018	Required Action B.2.2: Align Completion Time with first line of action statement
SA-TS-053	TS LCO 3.2.4	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs
SA-TS-054	TS LCO 3.2.4	NRC's e-mail comments Email 6-4-2018	In SR 3.2.4.1, change "limit of" to "limits of" also, insert "the" before "COLR."
SA-TS-055	TS LCO 3.2.5	NRC's e-mail comments Email 6-4-2018	LCO statement: No need to define "COLR" again. Applicability statement: No need to define "RTP" again.
SA-TS-056	TS LCO 3.2.5	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-057	TS LCO 3.3.1	NRC's e-mail comments Email 7-11-2018	Change "in accordance with Setpoint Control Program" to "in accordance with the Setpoint Control Program" (Applies to SRs 3.3.1.7, 3.3.1.9, 3.3.1.10, 3.3.1.11, 3.3.2.2, 3.3.2.4, 3.3.7.2, 3.3.7.3, 3.3.8.2, 3.3.8.3, 3.3.8.5, 3.3.9.2, 3.3.9.4, 3.3.10.2, 3.3.10.5, 3.3.13.2, and 3.3.13.3.)
SA-TS-058	TS LCO 3.3.1	NRC's e-mail comments Email 6-4-2018	ACTIONS table NOTE: revise the dashed lines to span the full 6.5 inch width of the page. There should be no blank line after the title "ACTIONS," even if followed by a table NOTE. The text of the table NOTE has extra space after it – the text should be single space paragraph format with no space after it.
SA-TS-059	TS LCO 3.3.1	NRC's e-mail comments Email 6-4-2018	LCO 3.3.1 and LCO 3.3.2 should say "Four RPS trip and associated automatic operating bypass removal channels for each Function in Table 3.3.1-1 [or 3.3.2-1] shall be OPERABLE."
SA-TS-060	TS LCO 3.3.1	NRC's e-mail comments Email 6-4-2018	SURVEILLANCE table: There should be no blank line after the title "SURVEILLANCE", even if followed by a table NOTE. Text of surveillance statements should be indented exactly 1.25 inches, and aligned flush left; the left margin of the surveillance column cell should be zero
SA-TS-061	TS LCO 3.3.1	NRC's e-mail comments Email 6-4-2018	SR 3.3.1.2 NOTE; No need to define "RTP" again.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-062	TS LCO 3.3.1	NRC's e-mail comments Email 6-4-2018	Table row for SR 3.3.1.13 moved to next page because too little space between end of SR table and page footer
SA-TS-063	TS LCO 3.3.1	NRC's e-mail comments Email 6-4-2018	Table 3.3.1-1 (page 3 of 3) – Footnote (c) Second sentence, change “THERMAL POWER” to “logarithmic power”; Fourth sentence, change “logarithmic power” to “THERMAL POWER”
SA-TS-064	TS LCO 3.3.1	NRC's e-mail comments Email 6-4-2018	Table 3.3.1-1 (page 3 of 3) – Change Footnote (d) to use “includes” because of singular subject “OPERABILITY”
SA-TS-001	TS LCO 3.3.1	Editorial Correction	Table 3.3.1-1 – FUNCTION 12 and 13. Change as follows: 12. Reactor Coolant Flow, Steam Generator #1 Water- Level — Low 13. Reactor Coolant Flow, Steam Generator #2 Water- Level — Low Editorial change
SA-TS-065	TS LCO 3.3.2	NRC's e-mail comments Email 7-11-2018	Change "in accordance with Setpoint Control Program" to "in accordance with the Setpoint Control Program" (Applies to SRs 3.3.1.7, 3.3.1.9, 3.3.1.10, 3.3.1.11, 3.3.2.2, 3.3.2.4, 3.3.7.2, 3.3.7.3, 3.3.8.2, 3.3.8.3, 3.3.8.5, 3.3.9.2, 3.3.9.4, 3.3.10.2, 3.3.10.5, 3.3.13.2, and 3.3.13.3.)
SA-TS-066	TS LCO 3.3.2	NRC's e-mail comments Email 6-4-2018	ACTIONS table NOTE: No blank line after title “ACTIONS” and before table NOTE.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-001	TS LCO 3.3.2	NRC's e-mail comments Email 6-4-2018	LCO 3.3.1 and LCO 3.3.2 should say "Four RPS trip and associated automatic operating bypass removal channels for each Function in Table 3.3.1-1 [or 3.3.2-1] shall be OPERABLE."
SA-TS-067	TS LCO 3.3.2	NRC's e-mail comments Email 6-4-2018	Remove blank line below "SURVEILLANCE REQUIREMENTS" title of SR table
SA-TS-068	TS LCO 3.3.2	NRC's e-mail comments Email 6-4-2018	In Table 3.3.2-1 Footnote (b), delete phrase "and fuel loaded in reactor"
SA-TS-069	TS LCO 3.3.2	NRC's e-mail comments Email 6-4-2018	In Table 3.3.2-1 Footnote (c), replace "...MODE 3 and 4,..." with "...MODES 3 and 4,..."
SA-TS-001	TS LCO 3.3.3	NRC's e-mail comments Email 6-4-2018	ACTIONS table: There should be no blank line after the title "ACTIONS," even if followed by a table NOTE.
SA-TS-070	TS LCO 3.3.4	NRC's e-mail comments Email 6-4-2018	ACTIONS table: Condition A Note and Condition B Note should reflect to 0.1 inch right margin of table cell.
SA-TS-001	TS LCO 3.3.5	NRC's e-mail comments Email 6-4-2018	LCO 3.3.5 should say "Four ESFAS trip and associated automatic operating bypass removal channels for each Function in Table 3.3.5-1 shall be OPERABLE."
SA-TS-071	TS LCO 3.3.5	NRC's e-mail comments Email 6-4-2018	ACTIONS table: There should be no blank line after the title "ACTIONS," even if followed by a table NOTE.
SA-TS-072	TS LCO 3.3.5	NRC's e-mail comments Email 7-5-2018 Email 7-11-2018	Required Action E.2 should explicitly require exiting Applicability of Functions 5 and 6 by stating: "E.2. Be in MODE 4 without reliance upon SGs for heat removal. 12 hours"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-073	TS LCO 3.3.5	NRC's e-mail comments Email 7-5-2018	Since Functions 3a and 3b, CIAS, are applicable in MODE 4, the Note in Action F should include Function 3. instead of the Note in Action E. Revised Note in Action E: Only applicable to Functions 3, 5, and 6 of Table 3.3.5-1. Revised Note in Action F: Only applicable to Functions 1, 2, 3, and 4 of Table 3.3.5-1.
SA-TS-074	TS LCO 3.3.6	NRC's e-mail comments Email 6-4-2018	ACTIONS table: Correct alignment of Completion Time for Required Action B.2. There should be no blank line after the title "ACTIONS," even if followed by a table NOTE.
SA-TS-075	TS LCO 3.3.6	NRC's e-mail comments Email 6-4-2018	ACTIONS table: Place REQUIRED ACTIONS column NOTE in line for Required Action C.1.
SA-TS-001	TS LCO 3.3.6	NRC's e-mail comments Email 6-4-2018	ACTIONS table: Remove extra blank line below required Action E.2

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-076	TS LCO 3.3.6	NRC's e-mail comments Email 7-7-2018	<p>ACTIONS table: To avoid having to enter LCO 3.0.3, modify Condition E to include a second Condition statement, which states, "OR One or more Functions with two or more Actuation Logic channels inoperable." With revised Applicability of 3.3.6 AFAS Functions 5, 6, and 7a, 7b, 7e, and 7f, revise Action E similarly to 3.3.5 Actions E and F, so it states:</p> <p>E.1 Be in MODE 3. 6 hours AND E.2 -----NOTE----- Only applicable to Functions 5, 6, 7.c, and 7.d of Table 3.3.6-1. ----- Be in MODE 4 without reliance upon SGs for heat removal. 36 hours AND E.3 -----NOTE----- Only applicable to Functions 1, 2, 3, 4, 7.a, 7.b, 7.e, and 7.f of Table 3.3.6-1. ----- Be in MODE 5. 36 hours</p>
SA-TS-077	TS LCO 3.3.6	NRC's e-mail comments Email 6-4-2018	<p>SR 3.3.6.2 – insert blank line between Note 1 and Note 2; – Note 2 has too little space below last line of text</p>

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-078	TS LCO 3.3.6	NRC's e-mail comments Email 7-7-2018	Table 3.3.6-1 page 1, Functions 5a, 5b, 5c, and 5d: Modify MODE 4 Applicability with a new Footnote: "(a) When a steam generator is relied upon for heat removal." This will make 3.3.5 Function 5a, 3.3.6 Functions 5a, 5b, 5c, and 5d; and the MODE 4 Applicability of Subsection 3.7.5 the same.
SA-TS-079	TS LCO 3.3.6	NRC's e-mail comments Email 7-7-2018	Table 3.3.6-1 page 2, Functions 6a, 6b, 6c, 6d, 7c, and 7d: Modify MODE 4 Applicability with a new Footnote: "(a) When a steam generator is relied upon for heat removal." This will make 3.3.5 Function 6a, 3.3.6 Functions 6a, 6b, 6c, 6d, 7c, and 7d; and the MODE 4 Applicability of Subsection 3.7.5 consistent.
SA-TS-080	TS LCO 3.3.7	NRC's e-mail comments Email 7-11-2018	Change "in accordance with Setpoint Control Program" to "in accordance with the Setpoint Control Program" (Applies to SRs 3.3.1.7, 3.3.1.9, 3.3.1.10, 3.3.1.11, 3.3.2.2, 3.3.2.4, 3.3.7.2, 3.3.7.3, 3.3.8.2, 3.3.8.3, 3.3.8.5, 3.3.9.2, 3.3.9.4, 3.3.10.2, 3.3.10.5, 3.3.13.2, and 3.3.13.3.)

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-081	TS LCO 3.3.7	NRC's e-mail comments Email 6-4-2018	ACTIONS table: 1. Add space below text of ACTIONS table Note. 2. Correct alignment of Completion Time for Required Actions A.2 and B.2 3. There should be no blank line after the title "ACTIONS," even if followed by a table NOTE.
SA-TS-082	TS LCO 3.3.7	NRC's e-mail comments Email 6-4-2018	Number of blank lines following the ACTIONS table and before the SURVEILLANCE REQUIREMENTS table, when these tables end and begin on the same page, respectively. There should be three blank lines, not two.
SA-TS-083	TS LCO 3.3.8	NRC's e-mail comments Email 7-11-2018	Change "in accordance with Setpoint Control Program" to "in accordance with the Setpoint Control Program" (Applies to SRs 3.3.1.7, 3.3.1.9, 3.3.1.10, 3.3.1.11, 3.3.2.2, 3.3.2.4, 3.3.7.2, 3.3.7.3, 3.3.8.2, 3.3.8.3, 3.3.8.5, 3.3.9.2, 3.3.9.4, 3.3.10.2, 3.3.10.5, 3.3.13.2, and 3.3.13.3.)
SA-TS-084	TS LCO 3.3.8	NRC's e-mail comments Email 6-4-2018	Number of blank lines following the ACTIONS table and before the SURVEILLANCE REQUIREMENTS table, when these tables end and begin on the same page, respectively. There should be three blank lines, not two.
SA-TS-085	TS LCO 3.3.8	NRC's e-mail comments Email 6-4-2018	Add space below text of Applicability NOTE

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-086	TS LCO 3.3.8	NRC's e-mail comments Email 6-4-2018	SR 3.3.8.3 column Note: Keep "LCO 3.6.7.c.2" on same line (two instances)
SA-TS-087	TS LCO 3.3.9	NRC's e-mail comments Email 7-11-2018	Change "in accordance with Setpoint Control Program" to "in accordance with the Setpoint Control Program" (Applies to SRs 3.3.1.7, 3.3.1.9, 3.3.1.10, 3.3.1.11, 3.3.2.2, 3.3.2.4, 3.3.7.2, 3.3.7.3, 3.3.8.2, 3.3.8.3, 3.3.8.5, 3.3.9.2, 3.3.9.4, 3.3.10.2, 3.3.10.5, 3.3.13.2, and 3.3.13.3.)
SA-TS-088	TS LCO 3.3.9	NRC's e-mail comments Email 6-4-2018	SR 3.3.9.3 surveillance column NOTE has too little space below last line of text
SA-TS-089	TS LCO 3.3.10	NRC's e-mail comments Email 7-11-2018	Change "in accordance with Setpoint Control Program" to "in accordance with the Setpoint Control Program" (Applies to SRs 3.3.1.7, 3.3.1.9, 3.3.1.10, 3.3.1.11, 3.3.2.2, 3.3.2.4, 3.3.7.2, 3.3.7.3, 3.3.8.2, 3.3.8.3, 3.3.8.5, 3.3.9.2, 3.3.9.4, 3.3.10.2, 3.3.10.5, 3.3.13.2, and 3.3.13.3.)
SA-TS-090	TS LCO 3.3.11	NRC's e-mail comments Email 6-4-2018	The table titles ACTIONS and SURVEILLANCE REQUIREMENTS should not be followed by a blank line, even if a table Note is used.
SA-TS-091	TS LCO 3.3.11	NRC's e-mail comments Email 6-4-2018	LCO 3.3.11 statement needs to say "The AMI measurement channels for each Function in Table 3.3.11-1 shall be OPERABLE."

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-092	TS LCO 3.3.11	NRC's e-mail comments Email 6-4-2018	Number of blank lines following the ACTIONS table and before the SURVEILLANCE REQUIREMENTS table, when these tables end and begin on the same page, respectively. There should be three blank lines, not two.
SA-TS-093	TS LCO 3.3.12	NRC's e-mail comments Email 6-4-2018	The table titles ACTIONS and SURVEILLANCE REQUIREMENTS should not be followed by a blank line, even if a table Note is used
SA-TS-094	TS LCO 3.3.12	NRC's e-mail comments Email 6-4-2018	Adjust Table 3.3.12-1 so that it more easily fits onto four pages: shorten required channels heading by one line by omitting "NUMBER OF") Adjust Table 3.3.12-1 so that Function 47 title has space above it, and that footnotes have adequate space below Footnote (g) above the footer
SA-TS-095	TS LCO 3.3.13	NRC's e-mail comments Email 7-11-2018	Change "in accordance with Setpoint Control Program" to "in accordance with the Setpoint Control Program" (Applies to SRs 3.3.1.7, 3.3.1.9, 3.3.1.10, 3.3.1.11, 3.3.2.2, 3.3.2.4, 3.3.7.2, 3.3.7.3, 3.3.8.2, 3.3.8.3, 3.3.8.5, 3.3.9.2, 3.3.9.4, 3.3.10.2, 3.3.10.5, 3.3.13.2, and 3.3.13.3.)

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-096	TS LCO 3.3.14	NRC's e-mail comments Email 6-4-2018	Required Action A.1 Note – dashed lines are too long, – respect cell's 0.1 inch right margin. Also, indent of the Note should align with indent of action statement text the label "A.1" has extra space between it and the left cell margin. Use "COLR" in second Completion Time of Required Action A.1; there is no need to define it again.
SA-TS-097	TS LCO 3.3.14	NRC's e-mail comments Email 6-4-2018	Required Action B.1 Note. center "NOTE" in top dashed line; also, indent of the Note should align with indent of action statement text Number of blank lines following the ACTIONS table and before the SURVEILLANCE REQUIREMENTS table, when these tables end and begin on the same page, respectively. There should be three blank lines, not two.
SA-TS-098	TS LCO 3.4.1	NRC's e-mail comments Email 6-4-2018	Number of blank lines following the ACTIONS table and before the SURVEILLANCE REQUIREMENTS table, when these tables end and begin on the same page, respectively. There should be three blank lines, not two.
SA-TS-099	TS LCO 3.4.1	NRC's e-mail comments Email 6-4-2018	LCO 3.4.1.b; No need to define "RTP" again.
SA-TS-100	TS LCO 3.4.1	NRC's e-mail comments Email 7-13-2018	Applicability statement, "MODE 2 with $K_{eff} \geq 1$ for T_{cold} ," should be "MODE 2 with $K_{eff} \geq 1.0$ for T_{cold} ,"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-101	TS LCO 3.4.1	NRC's e-mail comments Email 6-4-2018	Replace "cold leg temperature" with "T _{cold} "
SA-TS-102	TS LCO 3.4.2	NRC's e-mail comments Email 6-4-2018	Number of blank lines following the ACTIONS table and before the SURVEILLANCE REQUIREMENTS table, when these tables end and begin on the same page, respectively. There should be three blank lines, not two.
SA-TS-103	TS LCO 3.4.3	NRC's e-mail comments Email 6-4-2018	Number of blank lines following the ACTIONS table and before the SURVEILLANCE REQUIREMENTS table, when these tables end and begin on the same page, respectively. There should be three blank lines, not two.
SA-TS-104	TS LCO 3.4.3	NRC's e-mail comments Email 6-4-2018	LCO statement: No need to define "PTLR" again.
SA-TS-105	TS LCO 3.4.4	NRC's e-mail comments Email 6-4-2018	Number of blank lines following the ACTIONS table and before the SURVEILLANCE REQUIREMENTS table, when these tables end and begin on the same page, respectively. There should be three blank lines, not two.
SA-TS-106	TS LCO 3.4.5	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs
SA-TS-107	TS LCO 3.4.6	NRC's e-mail comments Email 6-4-2018	LCO NOTE 2: No need to define "PTLR" again.
SA-TS-108	TS LCO 3.4.6	NRC's e-mail comments Email 6-4-2018	Correct indent of statement of Required Action C.1

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-109	TS LCO 3.4.6	NRC's e-mail comments Email 6-4-2018	Change wording of Required Action C.1 to match that used in 3.4.5. "Suspend all operations that would cause reduction of the RCS boron concentration below that required to meet the SDM of LCO 3.1.1."
SA-TS-110	TS LCO 3.4.6	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs
SA-TS-111	TS LCO 3.4.7	NRC's e-mail comments Email 6-4-2018	The paragraph spacing of the LCO NOTES should be a blank line, not less.
SA-TS-112	TS LCO 3.4.7	NRC's e-mail comments Email 6-4-2018	LCO NOTE 1.a: The phrase, "... introduction of coolant into the RCS with boron concentration less than required to meet ..." should be the same as the phrase "... introduction of coolant into the RCS with boron concentration less than that required to meet ..." in Subsection 3.9.4, LCO NOTE and Required Action A.2.
SA-TS-113	TS LCO 3.4.7	NRC's e-mail comments Email 6-4-2018	LCO NOTE 3: No need to define "PTLR" again.
SA-TS-114	TS LCO 3.4.8	NRC's e-mail comments Email 6-4-2018	LCO NOTE 4 – keep "(119 ft 1 in)" on same line
SA-TS-115	TS LCO 3.4.8	NRC's e-mail comments Email 6-4-2018	Required Action B.3, match SER p221 – "Initiate action to raise RCS level > 38.72 m (127 ft 1/4 in)" (same as Required Action B.3 in LCO 3.9.5)

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-116	TS LCO 3.4.8	NRC's e-mail comments Email 6-4-2018	LCO NOTE 1.b and Required Action B.1: The phrase, "... introduction of coolant into the RCS with boron concentration less than required to meet ..." should be the same as the phrase "... introduction of coolant into the RCS with boron concentration less than that required to meet ..." in Subsection 3.9.4, LCO NOTE and Required Action A.2
SA-TS-117	TS LCO 3.4.8	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs
SA-TS-118	TS LCO 3.4.8	NRC's e-mail comments Email 6-4-2018	Required Action E.2 – should keep "(119 ft 1 in)" on same line
SA-TS-119	TS LCO 3.4.8	NRC's e-mail comments Email 6-4-2018	SR 3.4.8.2 – keep "(3,800 gpm)" on same line
SA-TS-120	TS LCO 3.4.10	Editorial Correction	Change 3.4.10 header from "POSRVs" to "Pressurizer POSRVs". Editorial change
SA-TS-121	TS LCO 3.4.10	NRC's e-mail comments Email 6-4-2018	Applicability: Use PTLR; no need to define it again.
SA-TS-122	TS LCO 3.4.10	NRC's e-mail comments Email 6-4-2018	correct indentation for Action B.1 text.
SA-TS-123	TS LCO 3.4.10	NRC's e-mail comments Email 6-4-2018	SR 3.4.10.3: The phrase "lift settings are" should say "lift setting is" to match the markup of SR 3.4.10.3 on page 16-231 of SER and for correct grammar.
SA-TS-124	TS LCO 3.4.10	NRC's e-mail comments Email 6-4-2018	The items in each ordered list should be separated by a single blank line.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-125	TS LCO 3.4.11	NRC's e-mail comments Email 6-4-2018	LCO 3.4.11 statement: Use "PTLR" in LCO 3.4.11.a; no need to redefine it in Subsection 3.4.11.
SA-TS-126	TS LCO 3.4.11	NRC's e-mail comments Email 6-4-2018	Required Action B.1: change "valves" to "valve"
SA-TS-127	TS LCO 3.4.11	NRC's e-mail comments Email 6-4-2018	Condition C: change to "Required Action and associated Completion Time of Condition A or B not met."
SA-TS-128	TS LCO 3.4.11	NRC's e-mail comments Email 6-4-2018	Required Action D.1: change to "Initiate action to depressurize RCS and establish..."
SA-TS-129	TS LCO 3.4.11	NRC's e-mail comments Email 6-4-2018	Add surveillance equivalent to NUREG-2194, SR 3.4.14.2, as SR 3.4.11.1 and renumber subsequent SRs. Modify NOTES in subsequent SRs. In SR 3.4.11.3 change "setpoint setting" to "the lift setting". See Email for details.
SA-TS-130	TS LCO 3.4.13	NRC's e-mail comments Email 6-4-2018	LCO 3.4.13: Use singular term for "limits" in the LCO statement to reflect the maximum value specified in SR 3.4.15.1
SA-TS-131	TS LCO 3.4.13	NRC's e-mail comments Email 7-17-2018	ACTION B: change as indicated: Required Actions and associated Completion Time for of Condition A not met.
SA-TS-132	TS LCO 3.4.15	NRC's e-mail comments Email 6-4-2018	Required Action A.2 moved completion time to be aligned. Correct indentation of C.1 and C.2 action statements.
SA-TS-133	TS LCO 3.4.15	Editorial Correction	Condition C: Underline the "OR". Editorial change.
SA-TS-134	TS LCO 3.4.16	NRC's e-mail comments Email 6-4-2018	Move surveillance table up to same page as actions table.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-135	TS LCO 3.4.16	NRC's e-mail comments Email 6-4-2018	change Frequency of SR 3.4.16.1 to say "In accordance with the inservice Testing Program" to match STS convention
SA-TS-136	TS LCO 3.5.1	NRC's e-mail comments Email 6-4-2018	SR 3.5.1.4 refers to "... refueling water tank" it should refer to "... refueling water storage tank"
SA-TS-137	TS LCO 3.5.2	NRC's e-mail comments Email 6-4-2018	Required Action A.1 should be "Restore train ..." not "Restore train(s) ..."; remove "(s)"
SA-TS-138	TS LCO 3.5.2	NRC's e-mail comments Email 6-4-2018	Align 72 hour Completion Time of Action B.2 with first line of action statement.
SA-TS-139	TS LCO 3.5.2	NRC's e-mail comments Email 6-4-2018	Move Condition D to page 3.5.2-1; move up SRs to pages 3.5.2-2 & 3
SA-TS-140	TS LCO 3.5.2	NRC's e-mail comments Email 6-4-2018	SR 3.5.2.4 – Replace "safety injection pump" with "SIS pump" to be consistent with most phrasing in Sections 3.5 and B 3.5
SA-TS-141	TS LCO 3.5.2	NRC's e-mail comments Email 6-4-2018	SR 3.5.2.5 – keep " $\geq 3,407$ L/min (900 gpm)" on same line; and keep " ≥ 86.9 kg/cm ² D (1,236 psid)." on same line
SA-TS-142	TS LCO 3.5.2	NRC's e-mail comments Email 6-4-2018	SR 3.5.2.7 – Replace "safety injection pump" with "SIS pump" to be consistent with most phrasing in Sections 3.5 and B 3.5
SA-TS-143	TS LCO 3.5.4	NRC's e-mail comments Email 6-4-2018	Significant white space after ACTION D on page 3.5.4-2; move up SRs from page 3.5.4-3
SA-TS-144	TS LCO 3.5.5	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs
SA-TS-145	TS LCO 3.6.1	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-146	TS LCO 3.6.3	NRC's e-mail comments Email 6-4-2018	Actions Table: make adjustments as noted in the e- mail
SA-TS-147	TS LCO 3.6.4	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs
SA-TS-148	TS LCO 3.6.5	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs
SA-TS-149	TS LCO 3.6.5	Editorial Correction	Actions Table: For Condition A, the term "limits" in the condition statement revised to "limit" for consistency with the Required Action and SR 3.6.5.1. Editorial change
SA-TS-150	TS LCO 3.6.7	NRC's e-mail comments Email 6-4-2018	Actions Table: Condition B must have the term "associated" so that it states, "Required Action and associated Completion Time not met."
SA-TS-151	TS LCO 3.6.7	NRC's e-mail comments Email 7-17-2018	Actions Table: Required Action B.1: change as marked: Restore Raise RCS level to > 38.72 m (127 ft 1/4 in).
SA-TS-152	TS LCO 3.6.7	NRC's e-mail comments Email 6-4-2018	<ul style="list-style-type: none"> Remove brackets from 12 hour Frequency for SR 3.6.7.1 and 18 month Frequency for SR 3.6.7.2. In SR 3.6.7.2, replaced "Surveillance Requirements of SR 3.9.3.2" with: "Verify each required containment purge and exhaust valve actuates to the isolation position on an actual or simulated actuation signal."
SA-TS-153	TS LCO 3.7.1	NRC's e-mail comments Email 6-4-2018	Action A.1; No need to define "RTP" again.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-154	TS LCO 3.7.1	NRC's e-mail comments Email 6-4-2018	Align completion time with Action A.2
SA-TS-155	TS LCO 3.7.1	NRC's e-mail comments Email 6-4-2018	Correct indentation of the SR Note text
SA-TS-156	TS LCO 3.7.2	NRC's e-mail comments Email 6-4-2018	Correct indentation of the SR Note text
SA-TS-157	TS LCO 3.7.4	NRC's e-mail comments Email 6-4-2018	Actions Table: Correct format errors for Notes, Also, prefer NOTE to be in- line with Action A.1 instead of above it.
SA-TS-158	TS LCO 3.7.4	NRC's e-mail comments Email 7-17-2018	Actions Table: remove unnecessary comma and make "steam generator" plural: Be in MODE 4, without reliance upon steam generators for heat removal.
SA-TS-159	TS LCO 3.7.5	NRC's e-mail comments Email 7-13-2018	Revise Subsection 3.7.5 Required Action D.2 as shown: "D.2 Be in MODE 4 without reliance upon SGs for heat removal.
SA-TS-160	TS LCO 3.7.5	NRC's e-mail comments Email 6-4-2018	ACTIONS table, fix format of Required Action NOTE for Action E and Action F, and align Completion Time with action statement of Required Action F.1
SA-TS-161	TS LCO 3.7.6	NRC's e-mail comments Email 6-4-2018	Actions Table: remove extra line space before "AND" in the "Completion Time" column, and also in the Required Action column

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-162	TS LCO 3.7.12	NRC's e-mail comments Email 6-4-2018	Actions table: In Required action A.1, insert blank line after action statement text. In Required Action B.1 statement, the phrase “mechanical equipment room boundary” is revised to read “mechanical equipment room boundary to OPERABLE status”
SA-TS-163	TS LCO 3.7.12	NRC's e-mail comments Email 6-4-2018	Surveillance table header row: insert blank line above and below titles.
SA-TS-164	TS LCO 3.7.13	NRC's e-mail comments Email 6-4-2018	Actions Table: Correct alignment of Completion Time of Required Action B.2.
SA-TS-165	TS LCO 3.7.14	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs
SA-TS-166	TS LCO 3.7.15	NRC's e-mail comments Email 6-4-2018	Actions Table: For Condition A, the term “limits” in the new second condition statement revised to “limit” for consistency with the first condition statement. Correct alignment of Completion Time of Required Action A.2.2.
SA-TS-167	TS LCO 3.7.16	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs
SA-TS-168	TS LCO 3.7.17	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs
SA-TS-169	TS LCO 3.8.1	Editorial Correction	• ACTION A: Required Action A.1: Remove one blank line from after first Completion Time so that logical connector is just one blank line after “1 hour”. Editorial change.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-170	TS LCO 3.8.1	NRC's e-mail comments Email 6-4-2018	<ul style="list-style-type: none"> • ACTION B: Required Action B.1: Remove one blank line from after first Completion Time so that logical connector is just one blank line after "1 hour" • ACTION B: Move Required Actions B.2, B.3, and B.4 and their Completion Times, up together so that just one blank line lies between the second Completion Time for B.1 and the logical connector "AND" above Required Action B.2.
SA-TS-171	TS LCO 3.8.1	NRC's e-mail comments Email 6-4-2018	<ul style="list-style-type: none"> • ACTION E: Insert one blank line after Required Action E.1.
SA-TS-172	TS LCO 3.8.1	NRC's e-mail comments Email 6-4-2018	SR table, SR 3.8.1.7: <ul style="list-style-type: none"> • Insert comma after "≥ 58.8 Hz" in test acceptance criterion "a"; • Keep "$\leq 4,576$ V, and" on the same line in test acceptance criterion "b"
SA-TS-173	TS LCO 3.8.1	NRC's e-mail comments Email 6-4-2018	SR table, SR 3.8.1.12: <ul style="list-style-type: none"> • NOTE 2 – keep "MODE 1 or 2" together on same line.
SA-TS-174	TS LCO 3.8.2	NRC's e-mail comments Email 6-4-2018	Begin Actions table with a part of Action A on page 3.8.2-1. <ul style="list-style-type: none"> • Remove one blank line from above "OR" after Required Action A.1 and from above the Completion Time of Required Action A.2.1. • Align Completion Time of Required Action B.3 with the action statement
SA-TS-175	TS LCO 3.8.3	NRC's e-mail comments Email 6-4-2018	<ul style="list-style-type: none"> • Required Action C.1: Insert "stored" before "fuel oil total particulates"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-176	TS LCO 3.8.3	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs
SA-TS-177	TS LCO 3.8.4	NRC's e-mail comments Email 6-4-2018	Revise Required Action B.1 to say: "Restore batteries to OPERABLE status. 2 hours"
SA-TS-178	TS LCO 3.8.5	NRC's e-mail comments Email 6-4-2018	Change LCO statement as follows: "DC Electrical Power System divisions shall be OPERABLE to support the each DC Electrical Power Distribution System division(s) required by ..."
SA-TS-179	TS LCO 3.8.5	NRC's e-mail comments Email 6-4-2018	remove the blank line below the title "ACTIONS";
SA-TS-180	TS LCO 3.8.5	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs
SA-TS-181	TS LCO 3.8.6	NRC's e-mail comments Email 6-4-2018	Condition A: Correct grammatical error so that it states: One or two batteries in one division with one or more battery cells with float voltage < 2.07 V.
SA-TS-182	TS LCO 3.8.6	NRC's e-mail comments Email 6-4-2018	Condition C: Correct grammatical error so that it states: One or two batteries in one division with one or more battery cells with electrolyte level less than minimum established design limits. Required Action C.3 –Align completion time with action statement
SA-TS-183	TS LCO 3.8.6	NRC's e-mail comments Email 6-4-2018	Condition E: change "division" to "divisions"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-184	TS LCO 3.8.6	NRC's e-mail comments Email 6-4-2018	Condition F, second condition statement: Correct grammatical error so that it states: One or two batteries in one division with float current > 2 amps and with one or more battery cells with float voltage < 2.07 V and float current > 2 amps.
SA-TS-185	TS LCO 3.8.7	NRC's e-mail comments Email 6-4-2018	LCO statement – delete the word “required”, since it is not used in the ACTIONS Conditions or in SR 3.8.7.1. Further - change LCO as follows: The required Two inverters in Division I and two inverters in Division II inverters shall are required to be OPERABLE.
SA-TS-186	TS LCO 3.8.7	NRC's e-mail comments Email 6-4-2018	Actions table: NOTE in the Required Action field of Condition A; insert “AC” before “vital bus” for terminology consistency
SA-TS-187	TS LCO 3.8.8	NRC's e-mail comments Email 6-4-2018	LCO statement – keep “LCO 3.8.10” on the same line. remove blank line below title “ACTIONS”
SA-TS-188	TS LCO 3.8.8	NRC's e-mail comments Email 6-4-2018	Condition A: Insert “required” before “inverters”; Required Action A.1: Remove phrase “with no offsite power available”
SA-TS-189	TS LCO 3.8.9	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs
SA-TS-190	TS LCO 3.8.10	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-191	TS LCO 3.9.1	NRC's e-mail comments Email 6-4-2018	LCO 3.9.1: Use "COLR"; there is no need to redefine it.
SA-TS-192	TS LCO 3.9.1	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs
SA-TS-193	TS LCO 3.9.2	NRC's e-mail comments Email 6-4-2018	Revise ACTION B by inserting "the" as indicated: "B. Two startup channels of the ENFMS inoperable." B.1 Initiate action to restore one startup channel of the ENFMS to OPERABLE status. Immediately AND ... "
SA-TS-194	TS LCO 3.9.4	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs
SA-TS-195	TS LCO 3.9.4	NRC's e-mail comments Email 6-4-2018	Revise Subsection 3.9.4 by replacing "SCS train" with "shutdown cooling (SC) train" in LCO statement, and "SC train" thereafter -- for consistency
SA-TS-196	TS LCO 3.9.5	NRC's e-mail comments Email 6-4-2018	Align completion time with Action A.2
SA-TS-197	TS LCO 3.9.4	NRC's e-mail comments Email 6-4-2018	In LCO NOTE: change "SCS train" to "SC train".
SA-TS-198	TS LCO 3.9.5	NRC's e-mail comments Email 6-4-2018	In LCO 3.9.5.a, replace first "SC" with "shutdown cooling (SC)" In LCO 3.9.5.b, replace "RCS" with "Reactor Coolant System (RCS)" (GD-13) Replace "(127 ft 1/4 in)" with "(127 ft 1/4 in)" everywhere in Specifications and Bases.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-199	TS LCO 3.9.5	NRC's e-mail comments Email 6-4-2018	In Required Action B.1, replace "Reactor Coolant System (RCS)" with "RCS"; In Required Action B.3, replace "> 38.72 m (127 ft 1/4 in)" with "≥ 38.72 m (127 ft 1/4 in)" In Condition C, replace "≤ 38.72 m (127 ft 1/4 in)" with "< 38.72 m (127 ft 1/4 in)" In Required Action D.1, replace "> 38.72 m (127 ft 1/4 in)" with "≥ 38.72 m (127 ft 1/4 in)"
SA-TS-200	TS LCO 3.9.6	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs
SA-TS-201	TS LCO 3.9.7	NRC's e-mail comments Email 6-4-2018	Add another line between end of ACTIONS table and SRs
SA-TS-202	TS LCO 3.9.8	Editorial Correction	Change 3.9.8 header from "Refueling Water Level" to "Decay Time". Editorial change
SA-TS-203	TS LCO 4	NRC's e-mail comments Email 6-4-2018	In TS 4.2.2, the second sentence should read "...and part strength CEAs shall be..." vice "...and part strength CEA shall be..."
SA-TS-204	TS LCO 4	NRC's e-mail comments Email 7-19-2018	In TS 4.3.1.2, in both Item b and item c. Change as indicated: as described in FSAR Section 9.1, "Fuel Storage and Handling."

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-205	TS LCO 4.3.2	NRC's e-mail comments Email 7-20-2018	Section 4.3.2, revise as indicated: The spent fuel pool is designed and shall be maintained to prevent inadvertent draining of the pool below a water level of above 7 m (23 ft) from above the top of the spent fuel storage rack to prevent inadvertent draining .
SA-TS-206	TS LCO 5.1.1	NRC's e-mail comments Email 6-4-2018	Specification 5.1.1, correct grammatical error, which also occurs in STS 5.1.1, by replacing the phrase “that affect nuclear safety” with “that affects nuclear safety”
SA-TS-207	TS LCO 5.5.1	NRC's e-mail comments Email 6-4-2018	Capitalize the first word of 5.5.1 Paragraphs a.1 and a.2 In Subsection 5.5.1 Paragraph c, last sentence, change “that is changed” to “that was changed”; and “the change is implemented” to “the change was implemented”
SA-TS-208	TS LCO 5.5.4	NRC's e-mail comments Email 6-4-2018	Capitalize the first word of Subsection 5.5.4 Paragraphs g.1 and g.2
SA-TS-209	TS LCO 5.5.8	NRC's e-mail comments Email 6-4-2018	In paragraph 5.5.8.d – change “Specification” to “Technical Specification”
SA-TS-210	TS LCO 5.5.8	NRC's e-mail comments Email 6-4-2018	replace “nondestructive” with “non-destructive” in 5.5.9.d.3

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-211	TS LCO 5.5.16	Editorial Correction	Correct inconsistency of containment peak pressure described in DCD Table 6.2.1-2 and DCD Section TS 5.5.16. Change the containment peak pressure in DCD Section TS 5.5.16 from 51.09 psig to 51.21 psig (3.59 kg/cm ² G to 3.60 kg/cm ² G). To address CR-18-N-006.
SA-TS-212	TS LCO 5.5.19	NRC's e-mail comments Email 6-4-2018	5.5.19.b – in title of APR1400-Z-J-NR-14004-P, Rev. 2, change "of" to "for".
SA-TS-213	TS LCO 5.5.19	NRC's e-mail comments Email 6-4-2018	5.5.19.c.3 – replace "Surveillance Requirements" with "SRs"
SA-0-004	TS LCO 5.5.19	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-TS-214	TS LCO 5.6.3	NRC's e-mail comments Email 6-4-2018	In paragraph 5.6.3.b.6, in the list of LCOs supported by the methodology, Specification "3.3.1, Shutdown Margin (SDM)" should say "3.3.1, SHUTDOWN MARGIN (SDM)"
SA-TS-215	TS LCO 5.6.3	NRC's e-mail comments Email 6-4-2018	5.6.4.a – For last LCO in the list, place ending period before closing quotation mark:
SA-TS-216	TS LCO 5.6.3	NRC's e-mail comments Email 6-4-2018	5.6.4.c, Reviewer's Note No. 7: Replace "COL applicant" with "COL holder"
SA-0-004	TS LCO 5.6.3	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-TS-217	TS BASES 2.1.1	NRC's e-mail comments Email 6-4-2018	Background section: use "LCOs"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-218	TS BASES 2.1.2	NRC's e-mail comments Email 6-4-2018	In the 2nd line in the APPLICABILITY section, the text is changed from "modes" to "MODES".
SA-TS-219	TS BASES 2.1.2	NRC's e-mail comments Email 6-4-2018	ASA section: use "LCO"
SA-TS-220	TS BASES 2.1.2	NRC's e-mail comments Email 6-4-2018	The text of SAFETY LIMIT VIOLATIONS section should start on same line as the section title.
SA-TS-221	TS BASES 2.1.2	NRC's e-mail comments Email 6-4-2018	Move the REFERENCES section to same page as SAFETY LIMIT VIOLATIONS.
SA-TS-222	TS BASES 3	NRC's e-mail comments Email 6-4-2018	In title for B 3.0, "LCO Applicability" – replace "LIMITING CONDITIONS FOR OPERATION (LCO) APPLICABILITY" with "LIMITING CONDITION FOR OPERATION (LCO) APPLICABILITY"
SA-TS-223	TS BASES 3	NRC's e-mail comments Email 6-4-2018	The horizontal line after the end of Bases text for LCO 3.0.2 is not needed if the Bases for LCO 3.0.3 begins on the following page
SA-TS-224	TS BASES 3	NRC's e-mail comments Email 6-4-2018	The horizontal line after the end of Bases text for LCO 3.0.3 is not needed if the Bases for LCO 3.0.4 begins on the following page.
SA-TS-225	TS BASES 3	NRC's e-mail comments Email 6-4-2018	The horizontal line after the end of Bases text for LCO 3.0.5 is not needed if the Bases for LCO 3.0.6 begins on the following page.
SA-TS-226	TS BASES 3	NRC's e-mail comments Email 6-4-2018	LCO 3.0.6 Bases, fourth paragraph, first and second sentences: Insert "a" before "loss of safety function" so both sentences say "... if a loss of safety function ..."

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-227	TS BASES 3	NRC's e-mail comments Email 6-4-2018	Bases of LCO 3.0.2, second paragraph on page, penultimate sentence: Edit sentence as indicated: "Individual Specifications may specify a time limit for performing a Surveillance an Surveillance Requirement (SR) when equipment is removed from service or bypassed for testing
SA-TS-228	TS BASES 3	NRC's e-mail comments Email 6-4-2018	The horizontal line after the end of Bases text for LCO 3.0.6 is not needed if the Bases for LCO 3.0.7 begins on the following page.
SA-TS-229	TS BASES 3	NRC's e-mail comments Email 6-4-2018	Bases for LCO 3.0.6, last paragraph, opening phrase: Change phrase to state, "When a loss of safety function is determined to exist, ..."
SA-TS-230	TS BASES 3	NRC's e-mail comments Email 6-4-2018	Bases for LCO 3.0.6, first paragraph, use "STE" instead of "STEs"
SA-TS-231	TS BASES 3	NRC's e-mail comments Email 6-4-2018	The horizontal single line after the end of Bases text for LCO 3.0.8 is not needed if the Bases for LCO 3.0.9 begins on the following page.
SA-TS-232	TS BASES 3	NRC's e-mail comments Email 6-4-2018	Bases for LCO 3.0.9 in page B 3.0-14 list of initiating event categories change "Feedwater line breaks" to "Main feedwater line breaks"
SA-TS-233	TS BASES 3	NRC's e-mail comments Email 6-4-2018	SR 3.0-1, use "LCO"
SA-TS-234	TS BASES 3	NRC's e-mail comments Email 6-4-2018	The horizontal single line after the end of Bases text for SR 3.0.3 is not needed if the Bases for SR 3.0.4 begins on the following page.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-235	TS BASES 3.1.1	NRC's e-mail comments Email 6-4-2018	Background section: Use "SDM"; no need to define it again.
SA-TS-236	TS BASES 3.1.1	NRC's e-mail comments Email 6-4-2018	LCO section, first paragraph: change "MSLB accident" to "MSLB", change "MSLB accidents" to "MSLB" and change "boron dilution accident" to "boron dilution event" (2 instances).
SA-TS-237	TS BASES 3.1.2	NRC's e-mail comments Email 6-4-2018	Background section: Use "SDM" and "RTP"; no need to define again.
SA-TS-238	TS BASES 3.1.3	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO"
SA-TS-239	TS BASES 3.1.3	NRC's e-mail comments Email 6-4-2018	ASA section, third to last paragraph: change "(MSLB) event" to "(MSLB)" and change "MSLB event" to "MSLB".
SA-TS-240	TS BASES 3.1.3	NRC's e-mail comments Email 6-4-2018	LCO section: use "COLR"
SA-TS-241	TS BASES 3.1.3	NRC's e-mail comments Email 6-4-2018	SR section: use "RTP"
SA-TS-242	TS BASES 3.1.4	NRC's e-mail comments Email 6-4-2018	Background section: Use "SDM" and "ASI"; no need to define again.
SA-TS-243	TS BASES 3.1.4	NRC's e-mail comments Email 6-4-2018	ASA section: use "LCOs"
SA-TS-244	TS BASES 3.1.4	NRC's e-mail comments Email 7-20-2018	SR Section, SR 3.1.4.5; Remove brackets around $RCS T_{cold}$ in the second paragraph; with $RCS T_{cold} \geq \{286.7^{\circ}C (548^{\circ}F)\}$ and.
SA-TS-245	TS BASES 3.1.5	NRC's e-mail comments Email 6-4-2018	Background section: Use "SDM"; no need to define it again.
SA-TS-246	TS BASES 3.1.5	NRC's e-mail comments Email 6-4-2018	ASA section: use "LCO"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-247	TS BASES 3.1.5	NRC's e-mail comments Email 7-11-2018	Revise the third paragraph of the Bases for SR 3.1.5.1, as follows: A Note in the FREQUENCY column A second Frequency is provided to always assures ensure that required SDM is maintained by verifying each shutdown CEA is withdrawn ≥ 367.7 cm (144.75 in) within 15 minutes prior to withdrawal of any CEA in regulating groups during an approach to reactor criticality.
SA-TS-248	TS BASES 3.1.6	NRC's e-mail comments Email 6-4-2018	Background section: Use "SDM", "COLR", "LCOs", "ASI" and "T _q "; no need to define again.
SA-TS-249	TS BASES 3.1.6	NRC's e-mail comments Email 6-4-2018	ASA section, first line of text on page B 3.1.6-4: Change "MODE 1 and 2" to "MODES 1 and 2"
SA-TS-250	TS BASES 3.1.6	NRC's e-mail comments Email 6-4-2018	ASA section, fifth to last paragraph: change "steam line break (SLB)" to "main steam line break (MSLB)" and change "SLB event" to "MSLB".
SA-TS-251	TS BASES 3.1.6	NRC's e-mail comments Email 6-4-2018	ACTIONS section, B.1 and B.2: use "RTP"
SA-TS-252	TS BASES 3.1.7	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO" and "COLR"
SA-TS-253	TS BASES 3.1.7	NRC's e-mail comments Email 6-4-2018	ASA section: Next to last paragraph: Clarify last sentence as indicated: "The part strength CEAs CEA insertion limits are required due to the potential peaking factor violations that could occur if part strength CEAs exceed insertion limits."

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-254	TS BASES 3.1.7	NRC's e-mail comments Email 6-4-2018	ASA section: Use "SDM"; no need to define it again.
SA-TS-255	TS BASES 3.1.7	NRC's e-mail comments Email 6-4-2018	Applicability section: use "RTP"
SA-TS-256	TS BASES 3.1.8	Editorial Correction	In SR 3.1.8.1 change "flow is maintain below" to "flow is maintained below". Editorial change.
SA-TS-257	TS BASES 3.1.9	NRC's e-mail comments Email 6-4-2018	Background section: Use "LCOs"; no need to define again.
SA-TS-258	TS BASES 3.1.9	NRC's e-mail comments Email 6-4-2018	ASA section: Use "LCOs", "ASI" and "T _q " and "COLR"; no need to define again.
SA-TS-259	TS BASES 3.1.10	NRC's e-mail comments Email 6-4-2018	Background: Change "(STEs)" to "(STE)", use "LCOs"
SA-TS-260	TS BASES 3.1.10	NRC's e-mail comments Email 6-4-2018	ASA section, ordered list item h. – put the period before the closing quotation mark.
SA-TS-261	TS BASES 3.1.10	NRC's e-mail comments Email 6-4-2018	ASA section: Use "RTP"; no need to define it again. Use "COLR"; no need to define it again. Since "Special Test Exception (STE)" is defined in the Bases Subsection's title, there is no need to define it again on this page.
SA-TS-262	TS BASES 3.1.10	NRC's e-mail comments Email 6-4-2018	Applicability section: To be consistent with the LCO 3.1.10 statement and SR 3.1.10.1, replace "< 85% RTP" with "≤ 85% RTP"
SA-TS-263	TS BASES 3.1.11	NRC's e-mail comments Email 6-4-2018	Background section: Since the Subsection title defines STE as "Special Test Exceptions", the first line should use "STE" instead of "STEs"; Use "LCOs"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-264	TS BASES 3.1.11	NRC's e-mail comments Email 6-4-2018	ASA section: Use "ASI", "T _q " and "COLR"; no need to define again.
SA-TS-265	TS BASES 3.1.11	NRC's e-mail comments Email 6-4-2018	Applicability section: Use "RTP"; no need to define it again.
SA-TS-266	TS BASES 3.1.11	NRC's e-mail comments Email 6-4-2018	SR 3.1.11.2: Use "COLR"
SA-TS-267	TS BASES 3.1.12	NRC's e-mail comments Email 6-4-2018	ASA section, first paragraph: change "boron dilution accident" to "boron dilution event".
SA-TS-268	TS BASES 3.2.1	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO", "RTP", "ASI" and "T _q "
SA-TS-269	TS BASES 3.2.1	NRC's e-mail comments Email 6-4-2018	ASA section: Use "SDM"; no need to define it again.
SA-TS-270	TS BASES 3.2.1	NRC's e-mail comments Email 6-4-2018	ASA section: third paragraph on page B 3.2.1-4, first sentence: Revise this sentence to add two LCO references, and remove definition of acronym "COLR". Also, For consistency with the same passage in Subsections B 3.2.2, B 3.2.3, and B 3.2.4, the three sentences should be in one paragraph; splitting off the third sentence appears to be an editorial error.
SA-0-004	TS BASES 3.2.1	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-TS-271	TS BASES 3.2.2	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO", "RTP", "ASI" and "T _q "
SA-TS-272	TS BASES 3.2.2	NRC's e-mail comments Email 6-4-2018	ASA section: Use "SDM"; no need to define it again.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-273	TS BASES 3.2.2	NRC's e-mail comments Email 6-4-2018	ASA section: third paragraph on page B 3.2.2-4, first sentence: Revise this sentence to add two LCO references, and remove definition of acronym "COLR".
SA-0-004	TS BASES 3.2.2	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-TS-274	TS BASES 3.2.3	NRC's e-mail comments Email 6-4-2018	Background section: Use "LCO", "RTP" and "ASI"; no need to define again.
SA-TS-275	TS BASES 3.2.3	NRC's e-mail comments Email 6-4-2018	ASA section: List item d: Use "SDM"; no need to define it again.
SA-TS-276	TS BASES 3.2.3	NRC's e-mail comments Email 6-4-2018	ASA section: third paragraph on page B 3.2.3-4, first sentence: Revise this sentence to add two LCO references, and remove definition of acronym "COLR".
SA-0-004	TS BASES 3.2.3	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-TS-277	TS BASES 3.2.4	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO", "ASI" and "T _q "
SA-TS-278	TS BASES 3.2.4	NRC's e-mail comments Email 6-4-2018	ASA section: third paragraph on page B 3.2.4-4, first sentence: Revise this sentence to add two LCO references, and remove definition of acronym "COLR".
SA-TS-279	TS BASES 3.2.4	NRC's e-mail comments Email 6-4-2018	Applicability section: Use "RTP"; no need to define it again.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-004	TS BASES 3.2.4	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-TS-280	TS BASES 3.2.5	NRC's e-mail comments Email 6-4-2018	Background section: Use "LCO", "RTP" and "T _q "; no need to define again.
SA-TS-281	TS BASES 3.2.5	NRC's e-mail comments Email 6-4-2018	ASA section: List item d: Use "SDM"; no need to define it again
SA-TS-282	TS BASES 3.2.5	NRC's e-mail comments Email 6-4-2018	ASA section: third paragraph on page B 3.2.5-4, first sentence: Revise this sentence to add two LCO references, and remove definition of acronyms "RCS" (previously defined) and "COLR".
SA-0-004	TS BASES 3.2.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-TS-283	TS BASES 3.3.1	NRC's e-mail comments Email 6-4-2018	Background section: Use "LCOs", no need to define it again.
SA-TS-284	TS BASES 3.3.1	NRC's e-mail comments Email 6-4-2018	Background section, third paragraph on page B 3.3.1-3, second sentence: Edit sentence as indicated: "The degraded condition will be further evaluated during performance of the Surveillance-Requirement- (SR) ."
SA-TS-285	TS BASES 3.3.1	NRC's e-mail comments Email 6-4-2018	Background section, last two paragraphs on page B 3.3.1-7, make changes to match the SER (as noted in the SER comparison file comments b2, b3, b4, b5, b6 and b7.
SA-TS-286	TS BASES 3.3.1	NRC's e-mail comments Email 6-4-2018	ASA section, under 5. <u>Containment Pressure - High</u> : change "(MFLB) accident" to "(MFLB)".

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-287	TS BASES 3.3.1	NRC's e-mail comments Email 6-4-2018	ASA section, under 6, 7. <u>Steam Generator Pressure - Low</u> : change "MFLB accident" to "MFLB".
SA-TS-288	TS BASES 3.3.1	NRC's e-mail comments Email 6-4-2018 Email 7-13-2018	ASA section, under 12, 13. <u>Reactor Coolant Flow - Low</u> : change "steam line break" to "main steam line break". Then replace "main steam line break" with "a MSLB".
SA-TS-289	TS BASES 3.3.1	NRC's e-mail comments Email 6-4-2018	ASA section, under 15. <u>Departure from Nucleate Boiling Ration (DNBR) - Low</u> : change "Steam line break" to "Main steam line break" and change "(AOO)" to "(accident)". Then change it to "MSLB". Change "Primary sample or instrument line break (accident)" to "Primary sample or instrument line break (AOO)"
SA-TS-290	TS BASES 3.3.1	Editorial Correction	ASA section, under 15. <u>Departure from Nucleate Boiling Ration (DNBR) - Low</u> : change "Single reactor coolant pump (RCP)" to "Single RCP". Editorial change.
SA-TS-291	TS BASES 3.3.1	NRC's e-mail comments Email 6-4-2018	ASA section, under CPC Auxiliary Trips; use "ASI" instead of AXIAL SHAPE INDEX

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-292	TS BASES 3.3.1	NRC's e-mail comments Email 7-16-2018	<p>ACTIONS section:</p> <p>Add blank line after list items 1, 2, 3, and 4. (in listing/table before A. 1 and A.2)</p> <p>Action A.1 and A.2; first sentence; change: Condition A applies to the failure of a single TRIP channel or associated instrument channel inoperable in any RPS automatic trip function. To Condition A applies when one or more RPS automatic trip Functions have one trip channel inoperable.</p> <p>Action B.1 first sentence; change: Condition B applies to the failure of two channels in any RPS automatic trip Function. to Condition B applies when one or more RPS automatic trip Functions have two trip channels inoperable.</p>
SA-TS-293	TS BASES 3.3.1	NRC's e-mail comments Email 6-4-2018	<p>SRs section, on page B 3.3.1-37:</p> <p>Bases For SR 3.3.1.7 first paragraph: change "the entire channels" to "the entire channel" change "only RTCBs" to "only if the RTCBs"</p>

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-294	TS BASES 3.3.1	NRC's e-mail comments Email 6-4-2018	SRs section, on page B 3.3.1-38: Bases For SR 3.3.1.7 clarify first sentence below heading, LCL Tests, and first sentence below heading, Trip Path Tests, as indicated: Local coincidence logic tests are described in Bases for LCO 3.3.4. Trip path (initiation logic) tests are described in Bases for LCO 3.3.4. change "only for" to "for only" to match the SER (as noted in the SER comparison file comment b8).
SA-TS-295	TS BASES 3.3.1	NRC's e-mail comments Email 6-4-2018	SRs section, on page B 3.3.1-38: Bases for SR 3.3.1.7; last paragraph on page; change first sentence by inserting "an" before "MTP"; change third sentence as indicated: The A note is added to specify that the CPC CHANNEL FUNCTIONAL TEST includes verifying that each each OPERABLE CPC have exact has the correct values of addressable constants installed in the CPC CHANNEL FUNCTIONAL TEST

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-296	TS BASES 3.3.1	NRC's e-mail comments Email 6-4-2018	SRs section, on page B 3.3.1-39: Bases for SR 3.3.1.8; first paragraph; change fourth sentence "drifts" to "drift" and "successive tests" to "successive Surveillances" Bases for SR 3.3.1.9; second paragraph; change third sentence "drifts" to "drift" and "successive tests" to "successive Surveillances"
SA-TS-297	TS BASES 3.3.1	NRC's e-mail comments Email 6-4-2018	SRs section, on page B 3.3.1-40: Bases for SR 3.3.1.9; last paragraph, last sentence, change "daily calorimetric calibration" to "daily power calibration" and change "monthly linear subchannel gain" to "monthly linear power subchannel gain"
SA-TS-298	TS BASES 3.3.1	NRC's e-mail comments Email 6-4-2018	SRs section, on page B 3.3.1-40: Bases for SR 3.3.1.10, second paragraph: First sentence, insert "more" before "frequent" for improved logic. Second sentence, remove extra space in "self – monitoring" to correct typo.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-299	TS BASES 3.3.1	NRC's e-mail comments Email 6-4-2018	SRs section, on page B 3.3.1-41: Bases for SR 3.3.1.12, first paragraph: clarify second sentence as indicated: Proper operation by of operating bypass permissive Functions is critical during plant startup because so that the associated operating bypass bypasses must can be manually put in place to allow startup operation. In addition, other operating bypasses and must be automatically removed by associated automatic operating bypass removal Functions at the appropriate points during power ascent to enable certain reactor trip Functions trips .
SA-TS-300	TS BASES 3.3.1	NRC's e-mail comments Email 6-4-2018	SRs section, on page B 3.3.1-41: Bases for SR 3.3.1.13, second paragraph, last sentence – Change “daily calorimetric calibration” to “daily power calibration”
SA-TS-301	TS BASES 3.3.2	NRC's e-mail comments Email 6-4-2018	Background section: Use "LCOs", no need to define it again.
SA-TS-302	TS BASES 3.3.2	NRC's e-mail comments Email 6-4-2018	LCO section, second paragraph: change "All-bypass function" to "The all-bypass function" and "purpose of all-bypass" to "purpose of the all-bypass".
SA-TS-303	TS BASES 3.3.2	NRC's e-mail comments Email 6-4-2018	Applicability section, Paragraph enumerated “b.”: before the last word “LCO” insert the missing word “this”

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-304	TS BASES 3.3.2	NRC's e-mail comments Email 6-4-2018	SRs section, Bases under heading "Bistable Logic Tests"; second paragraph, first sentence: Replace "setting" with "settings" to correct grammar of "...the as-left and as-found settings are consistent with..."
SA-TS-305	TS BASES 3.3.2	NRC's e-mail comments Email 6-4-2018	SRs section, Bases for SR 3.3.2.4, first paragraph on page, fourth sentence: Replace "setting" with "settings" to correct grammar of "...the as-left and as-found settings are consistent with..."
SA-TS-306	TS BASES 3.3.2	NRC's e-mail comments Email 6-4-2018	Bases for SR 3.3.2.4, last paragraph, last sentence – should say "daily power calibration"
SA-TS-307	TS BASES 3.3.3	NRC's e-mail comments Email 6-4-2018	Background section, first sentence: Since RCPB is not previously defined in Subsection B 3.3.3, it needs to be defined on first use: "reactor coolant pressure boundary (RCPB)"
SA-TS-308	TS BASES 3.3.3	NRC's e-mail comments Email 6-4-2018	Background section: Use "LCOs", no need to define it again.
SA-TS-309	TS BASES 3.3.3	NRC's e-mail comments Email 6-4-2018	Applicability section: Use "SDM"; no need to define it again.
SA-TS-310	TS BASES 3.3.3	NRC's e-mail comments Email 6-4-2018	Actions section, Bases for Action B.1, third sentence: replace 'in' with 'into'. Last sentence of first paragraph change "failures" to "failure(s)". (STSB Comments on DCA part 4 GTS and Bases Rev 2 May 31 2018)

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-311	TS BASES 3.3.3	NRC's e-mail comments Email 6-4-2018	Actions section (B.1, B.2.1, B.2.2, B.2.3, B.2.4, and B.2.5): Use "RTP"; no need to define it again.
SA-TS-312	TS BASES 3.3.3	NRC's e-mail comments Email 6-4-2018	Bases for SR 3.3.3.3; change second sentence by inserting "a" before "maintenance and test panel (MTP)"
SA-TS-313	TS BASES 3.3.3	NRC's e-mail comments Email 6-4-2018	Bases for SR 3.3.3.4; Change first paragraph, fourth sentence; change "surveillance" to "Surveillances"
SA-TS-314	TS BASES 3.3.3	NRC's e-mail comments Email 6-4-2018	Bases for SR 3.3.3.4; Change second paragraph as indicated for clarity: The decision amount of equipment drift size assumed in setpoint analysis is calculated by calculations is based on using an 18 month calibration cycle, which is based on operation operational experience and an 18 month fuel cycle.
SA-TS-315	TS BASES 3.3.4	NRC's e-mail comments Email 6-4-2018	Background section: Use "LCOs", no need to define it again.
SA-TS-316	TS BASES 3.3.4	NRC's e-mail comments Email 6-4-2018	Background section, first paragraph on page B 3.3.4-4: change "All-bypass function" to "The all-bypass function" and "purpose of all-bypass" to "purpose of the all-bypass".
SA-TS-317	TS BASES 3.3.4	NRC's e-mail comments Email 6-4-2018	In the 2nd line of text in the APPLICABILITY section, replace "MODE 1, 2 and" with "MODES 1, 2, and"
SA-TS-318	TS BASES 3.3.5	NRC's e-mail comments Email 6-4-2018	Background section: last paragraph on page B 3.3.5-3, use "LCO"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-319	TS BASES 3.3.5	NRC's e-mail comments Email 6-4-2018	Background section, second paragraph on page B 3.3.5-4 – last sentence refers to the SR table of GTS Subsection 3.3.5 as “the Surveillance Requirements section.” This appears to be a unique statement not repeated elsewhere in the Bases, nor in the CE-STs. It appears to add no benefit since the reader is expected to know that each subsection in GTS Chapter 3 includes SRs in a SRs section (table) of the Specification. Therefore, remove it. (Delete sentence: "SRs for the channels are specified in the Surveillance Requirements section.")
SA-TS-320	TS BASES 3.3.5	NRC's e-mail comments Email 6-4-2018	Background section, fourth paragraph on page B 3.3.5-5: change "of all-bypass" to "of the all-bypass".
SA-TS-321	TS BASES 3.3.5	NRC's e-mail comments Email 6-4-2018	ASA section, under 2. Containment Spray Actuation Signal (CSAS): change "feedwater line breaks (FWLBs)" to "Main feedwater line breaks (MFLBs)".
SA-TS-322	TS BASES 3.3.5	NRC's e-mail comments Email 6-4-2018	ASA section, under 3. Containment Isolation Actuation Signal (CIAS): change "FWLBs" to "MFLBs".
SA-TS-323	TS BASES 3.3.5	NRC's e-mail comments Email 6-4-2018	ASA section, under 4. Main Steam Isolation Signal (MSIS): change "FWLB" to "MFLB".

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-324	TS BASES 3.3.5	NRC's e-mail comments Email 6-4-2018	ASA section, under 5, 6. Auxiliary Feedwater Actuation Signal (AFAS): change "FWLB event" to "MFLB". Also change "steam generator tube rupture event" to "steam generator tube rupture".
SA-TS-325	TS BASES 3.3.5	NRC's e-mail comments Email 6-4-2018	LCO section: page 3.3.5-9, Use "SDM"; no need to define it again.
SA-TS-326	TS BASES 3.3.5	NRC's e-mail comments Email 6-4-2018	LCO section: page 3.3.5-9, under Bypass Removal, 3rd paragraph: change "MSLB events" to "MSLB".
SA-TS-327	TS BASES 3.3.5	NRC's e-mail comments Email 6-4-2018	LCO section, page B 3.3.5-11 in discussion of Function b, change "Pressurizer pressure" to "Pressurizer Pressure"
SA-TS-328	TS BASES 3.3.5	NRC's e-mail comments Email 6-4-2018	LCO section, page B 3.3.5-12, under Bypass Removal, 3rd paragraph: change "MSLB events" to "MSLB".
SA-TS-329	TS BASES 3.3.5	NRC's e-mail comments Email 6-4-2018	LCO section, page B 3.3.5-12 in discussion of Function 4 Main Steam Isolation Signal; change "MODE 1, 2, 3, and 4" to "MODES 1, 2, 3, and 4"
SA-TS-330	TS BASES 3.3.5	NRC's e-mail comments Email 6-4-2018	APPLICABILITY section, page B 3.3.5-15, under item d.: change "MSLB accident" to "MSLB".
SA-TS-331	TS BASES 3.3.5	NRC's e-mail comments Email 6-4-2018	ACTIONS section, third paragraph. Correct typos in third paragraph by changing — "circuit effecting multiple functioning equipment" to "circuit affecting multiple functioning equipment" — "associate functioning equipment" to "associated functioning equipment"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-332	TS BASES 3.3.5	NRC's e-mail comments Email 6-4-2018	ACTIONS section, page B 3.3.5-16, In title of first column of table, change "Circuits" to "Circuit" The second paragraph after the table incorrectly says there are two ACTIONS table NOTES, even though there is only one. Replace first and second sentences with the following sentence: "A Note has been added to the ACTIONS to clarify the application of the Completion Time rules."
SA-TS-333	TS BASES 3.3.5	NRC's e-mail comments Email 6-4-2018	ACTIONS section, last sentence under C.1, C.2.1 and C.2.2, change "Require Action" to "Required Actions".
SA-TS-334	TS BASES 3.3.5	NRC's e-mail comments Email 7-5-2018 Email 7-11-2018	ACTIONS section: Change discussion of Actions E.1 and E.2 to say First sentence: "If the Required Actions and associated Completion Times for SIAS, CIAS, and AFAS Functions cannot be met, the plant must be brought to a MODE in which the LCO does not apply." Second sentence: "To achieve this status, the plant must be brought to at least MODE 3 within 6 hours and to MODE 4 without reliance upon SGs for heat removal within 12 hours."
SA-TS-335	TS BASES 3.3.5	NRC's e-mail comments Email 6-4-2018 Email 7-5-2018	ACTIONS section, first sentence under F.1 and F.2, change to say: "If a Required Action and associated Completion Time for a SIAS, CIAS, CSAS or MSIS function cannot be met, ..."

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-336	TS BASES 3.3.5	NRC's e-mail comments Email 6-4-2018	Delete extra period at bottom of first page or SR section. Editorial change.
SA-TS-337	TS BASES 3.3.5	NRC's e-mail comments Email 6-4-2018	SRs section, Bases for SR 3.3.5.3, second paragraph; second sentence change "drifts" to "drift".
SA-TS-338	TS BASES 3.3.6	NRC's e-mail comments Email 6-4-2018	ASA section, under 2. Containment Spray Actuation Signal (CSAS): change "feedwater line breaks (FWLBs)" to "Main feedwater line breaks (MFLBs)".
SA-TS-339	TS BASES 3.3.6	NRC's e-mail comments Email 6-4-2018	ASA section, under 3. Containment Isolation Actuation Signal (CIAS): change "FWLBs" to "MFLBs".
SA-TS-340	TS BASES 3.3.6	NRC's e-mail comments Email 6-4-2018	ASA section, under 4. Main Steam Isolation Signal (MSIS): change "FWLB" to "MFLB".
SA-TS-341	TS BASES 3.3.6	NRC's e-mail comments Email 6-4-2018	ASA section, under 5, 6. Auxiliary Feedwater Actuation Signal (AFAS): change "LOCA event" to "LOCA", change "tube rupture event" to "tube rupture" and change "FWLB event" to "MFLB".
SA-TS-342	TS BASES 3.3.6	NRC's e-mail comments Email 6-4-2018	LCO section: use "LCO"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-343	TS BASES 3.3.6	NRC's e-mail comments Email 7-7-2018	<p>LCO Section: Modify discussion of Functions 5a, 5b, 5c, 5d, 6a, 6b 6c, 6d, 7c, and 7d to explain that AFAS is required in MODE 4 only while relying on SGs for heat removal.</p> <p>For Function 5 add "AFAS-1 is required in MODES 1, 2 and 3, and in MODE 4 only while relying on SGs for heat removal." at end of first paragraph.</p> <p>For Function 6 add "AFAS-2 is required in MODES 1, 2 and 3, and in MODE 4 only while relying on SGs for heat removal." at end of first paragraph.</p> <p>For Function 7 add "AFAS is required in MODES 1, 2 and 3, and in MODE 4 only while relying on SGs for heat removal for functions 7c and 7d." at end of second paragraph.</p>
SA-TS-344	TS BASES 3.3.6	NRC's e-mail comments Email 6-4-2018	APPLICABILITY section, page B 3.3.5-12, under item d.: change "MSLB accident" to "MSLB".
SA-TS-345	TS BASES 3.3.6	Editorial Correction	ACTIONS Section: In D.1, second paragraph; insert missing period at end of first sentence. ("The associated Completion Time is reasonable based on operating experience for repair and restoration of this type of diverse manual ESF equipment.") Editorial change.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-346	TS BASES 3.3.6	NRC's e-mail comments Email 7-7-2018	ACTIONS Section: Change "E.1 and E.2" to "E.1, E.2 and E.3". Change the paragraph by inserting text as indicated: If any Required Action and associated Completion Time of Condition A, B, C, or D cannot be met, or one or more Functions with two or more Actuation Logic channels are inoperable, the plant must be brought to a MODE in which the LCO does not apply. To achieve this status, the plant must be brought to at least MODE 3 within 6 hours and , and for Functions 5, 6, 7.c and 7.d, to MODE 4 without reliance upon SGs for heat removal within 36 hours, and for Functions 1, 2, 3, 4, 7.a, 7.b, 7.e, and 7.f, to MODE 5 within 36 hours. The allowed Completion Times are reasonable, based on operating experience, to reach the required plant conditions from full power conditions in an orderly manner and without challenging plant systems.
SA-TS-347	TS BASES 3.3.6	NRC's e-mail comments Email 6-4-2018	SRs section: Bases for SR 3.3.6.1, Third paragraph, change first sentence: "from sensor input to the bistable logic processor through to the actuated components"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-348	TS BASES 3.3.6	NRC's e-mail comments Email 6-4-2018	SRs section, page B 3.3.6-18, second paragraph below heading "Manual ESF Actuation Testing": Clarify this paragraph as indicated: The 31 day Surveillance-period Frequency is determined supported by operating experience, which and shows that equipment can meet the Surveillance of the manual ESF actuation equipment requirement-condition when equipment is tested as this Surveillance-period is usually successful when performed at this Frequency.
SA-TS-349	TS BASES 3.3.6	NRC's e-mail comments Email 6-4-2018	SRs section, SR 3.3.6.2 first paragraph: Change as indicated: Individual subgroup subgroups must also...
SA-TS-350	TS BASES 3.3.6	NRC's e-mail comments Email 6-6-2018	SRs section, fifth paragraph under heading "SR 3.3.6.2"; copy and revise as indicated and insert it into discussion under heading "SR 3.3.6.1," after the third paragraph. A This CHANNEL FUNCTIONAL TEST also verifies that an EDG start is separately actuated by SIAS, CSAS, and AFAS signals.
SA-TS-351	TS BASES 3.3.6	NRC's e-mail comments Email 6-6-2018	SRs section, fifth paragraph under heading "SR 3.3.6.2"; revise as indicated: A CHANNEL FUNCTION-TEST This Surveillance also verifies that an EDG start is separately actuated by SIAS, CSAS, and AFAS signals.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-352	TS BASES 3.3.6	NRC's e-mail comments Email 6-4-2018	SRs section, sixth paragraph under heading "SR 3.3.6.2"; clarify as indicated: The 31 day Frequency on a STAGGERED TEST BASIS complies with the is supported by operating experience, which shows that the Surveillance of each ESF logic subgroup pair is usually successful when performed at this Frequency, and ensures the is adequate to ensure detection of problems of with individual logic signal signals can be detected within this time frame.
SA-TS-353	TS BASES 3.3.6	NRC's e-mail comments Email 6-4-2018	SRs section: Clarify the Bases for SR 3.3.6.3 as indicated: A CHANNEL FUNCTIONAL TEST for of each diverse ESF manual actuation channel performs is performed to demonstrate OPERABILITY of the diverse manual ESF actuation circuit by manual actuation of each Function. This testing is performed every 18 months, which is adequate to verify ensure that the trip pushbutton can actuate the actuation logic as designed.
SA-TS-354	TS BASES 3.3.7	NRC's e-mail comments Email 6-4-2018	Background section: Use "LCOs", no need to define it again.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-355	TS BASES 3.3.7	NRC's e-mail comments Email 6-4-2018	SRs section, Bases for SR 3.3.7.2, first paragraph on page, second sentence: Replace “setting” with “settings” to correct grammar of “...the as-left and as-found settings are consistent with...”
SA-TS-356	TS BASES 3.3.7	NRC's e-mail comments Email 6-4-2018	SRs section, Bases for SR 3.3.7.3, first paragraph, fifth sentence: Replace “setting” with “settings” to correct grammar of “...the as-left and as-found settings are consistent with...”
SA-TS-357	TS BASES 3.3.7	NRC's e-mail comments Email 6-4-2018	SRs section, Bases for SR 3.3.8.2, first paragraph, second sentence: Replace “setting” with “settings” to correct grammar of “...the as-left and as-found settings are consistent with...”
SA-TS-358	TS BASES 3.3.7	NRC's e-mail comments Email 6-4-2018	SRs section, Bases for SR 3.3.8.3, first paragraph, second sentence: Replace “setting” with “settings” to correct grammar of “...the as-left and as-found settings are consistent with...”
SA-TS-359	TS BASES 3.3.8	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO"
SA-TS-360	TS BASES 3.3.8	NRC's e-mail comments Email 6-4-2018	Bases for SR 3.3.8.3; Keep “LCO 3.6.7.c.2” on same line (one instance)
SA-TS-361	TS BASES 3.3.9	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-362	TS BASES 3.3.9	NRC's e-mail comments Email 6-4-2018	SRs section, Bases for SR 3.3.9.2, second paragraph, first sentence: Replace "setting" with "settings" to correct grammar of "...the as-left and as-found settings are consistent with..."
SA-TS-363	TS BASES 3.3.9	NRC's e-mail comments Email 6-4-2018	SRs section, Bases for SR 3.3.9.4, first paragraph, third sentence: Replace "setting" with "settings" to correct grammar of "...the as-left and as-found settings are consistent with..."
SA-TS-364	TS BASES 3.3.10	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO"
SA-TS-365	TS BASES 3.3.10	NRC's e-mail comments Email 6-4-2018	SRs section, Bases for SR 3.3.10.2, first paragraph, second sentence: Replace "setting" with "settings" to correct grammar of "...the as-left and as-found settings are consistent with..."
SA-TS-366	TS BASES 3.3.10	NRC's e-mail comments Email 6-4-2018	SRs section, Bases for SR 3.3.10.5, second paragraph, second sentence: Replace "setting" with "settings" to correct grammar of "...the as-left and as-found settings are consistent with..."
SA-TS-367	TS BASES 3.3.11	NRC's e-mail comments Email 6-4-2018	LCO section: use "LCO"
SA-TS-368	TS BASES 3.3.11	NRC's e-mail comments Email 6-4-2018	LCO section, under 5. <u>Reactor Vessel Level</u> , 3rd paragraph: change "small break LOCA events" to "a small break LOCA".

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-369	TS BASES 3.3.11	NRC's e-mail comments Email 6-4-2018	AMI Function 4 RCS Pressure, remove the phrase "(wide range)" to be consistent with the function name in Table 3.3.11-1. Also remove "Wide range" from the start of the second sentence of the paragraph.
SA-TS-370	TS BASES 3.3.11	NRC's e-mail comments Email 6-4-2018	Revise AMI Functions 19, 20 and 21 for clarity. See Email for details.
SA-TS-371	TS BASES 3.3.12	NRC's e-mail comments Email 6-4-2018	SRs section, Bases for SR 3.3.12.4 Frequency: Join the last three sentences (beginning with "The Frequency of 18 months was chosen..." and ending with "...acceptable from a reliability standpoint.") in a separate paragraph.
SA-TS-372	TS BASES 3.3.13	NRC's e-mail comments Email 6-4-2018	Background section: Use "RTP"; there is no need to redefine it in Subsection B 3.3.13. Use "LCO"; there is no need to redefine it in Subsection B 3.3.13. Use "SDM"; there is no need to redefine it
SA-TS-373	TS BASES 3.3.13	NRC's e-mail comments Email 6-4-2018	SRs section, Bases for SR 3.3.13.3, fifth sentence: change "drifts" to "drift"
SA-TS-374	TS BASES 3.3.14	NRC's e-mail comments Email 6-4-2018	LCO section: use "LCO"
SA-TS-375	TS BASES 3.3.14	NRC's e-mail comments Email 6-4-2018	Actions section: Use "COLR" and "SDM"; there is no need to redefine
SA-TS-376	TS BASES 3.4.1	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO"
SA-TS-377	TS BASES 3.4.1	NRC's e-mail comments Email 6-4-2018	ASA section: Use "RTP"; no need to define it again.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-378	TS BASES 3.4.1	NRC's e-mail comments Email 6-4-2018	SRs section - in the second to last line replace "Mode 1" with "MODE 1"
SA-TS-379	TS BASES 3.4.2	NRC's e-mail comments Email 6-4-2018	LCO section: use "LCO"
SA-TS-380	TS BASES 3.4.2	NRC's e-mail comments Email 6-4-2018	Bases for SR 3.4.2.1, second paragraph, first sentence, change "lower than that the" to " lower than the"
SA-TS-381	TS BASES 3.4.3	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO"
SA-TS-382	TS BASES 3.4.3	NRC's e-mail comments Email 6-4-2018	In Applicability section, replace comma with semicolon at end of each LCO title; put period before close quote at end of last LCO title
SA-TS-383	TS BASES 3.4.3	NRC's e-mail comments Email 6-4-2018	Last paragraph, change "Surveillance Requirements" to "SRs"
SA-TS-384	TS BASES 3.4.3	NRC's e-mail comments Email 6-4-2018	Last paragraph, remove comma after LCO 3.4.2. Editorial change.
SA-0-004	TS BASES 3.4.3	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-TS-385	TS BASES 3.4.4	NRC's e-mail comments Email 6-4-2018	ASA section: use "LCO"
SA-TS-386	TS BASES 3.4.5	NRC's e-mail comments Email 6-4-2018	Page header should say "RCS Loops –MODE 3" not "RCS Loops –MODES 3"
SA-TS-387	TS BASES 3.4.5	NRC's e-mail comments Email 6-4-2018	LCO section: use "LCO"
SA-TS-388	TS BASES 3.4.5	NRC's e-mail comments Email 6-4-2018	In Applicability section, replace comma with semicolon at end of each LCO title. Also put period before close quote at end of last LCO title

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-389	TS BASES 3.4.5	NRC's e-mail comments Email 6-4-2018	Bases for Required Actions C.1 and C.2, fourth sentence, change "to subcritical" to "to ensure subcritical"
SA-TS-390	TS BASES 3.4.5	NRC's e-mail comments Email 6-4-2018	Insert blank line above first line of SR section
SA-TS-391	TS BASES 3.4.6	NRC's e-mail comments Email 6-4-2018	Page header should say "RCS Loops –MODE 4" not "RCS Loops –MODES 4"
SA-TS-392	TS BASES 3.4.6	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO"
SA-TS-393	TS BASES 3.4.6	NRC's e-mail comments Email 6-4-2018	In Applicability section, first paragraph: Change first sentence as follows: In MODE 4, this LCO applies because it is possible to remove core decay heat and to provide proper boron- mixing with either the RCS loops and SGs or the SC System. After this add the following new sentences: In MODE 4, RCS circulation forced by RCPs is considered in the determination of the time available for mitigation of the accidental boron dilution event. In MODE 4 with all RCPs idle, the possibility of an inadvertent boron dilution event (Ref. 1) is precluded by adherence to LCO 3.1.12, which requires that potential dilution sources be isolated.
SA-TS-394	TS BASES 3.4.6	NRC's e-mail comments Email 6-4-2018	In Applicability section, replace comma with semicolon at end of each LCO title; put period before close quote at end of last LCO title.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-395	TS BASES 3.4.6	NRC's e-mail comments Email 6-4-2018	In References: Change "None." to "1. FSAR, Subsection 15.4.6." (Corresponding to change made to Applicability section.)
SA-TS-396	TS BASES 3.4.7	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO"
SA-TS-397	TS BASES 3.4.7	NRC's e-mail comments Email 6-4-2018	ASA Section; Revise first paragraph as indicated: In MODE 5, RCS circulation forced by RCPs is considered in the determination of the time available for mitigation of the accidental boron dilution event. The SC- trains provide this circulation- In MODE 5 with all RCPs idle, the possibility of an inadvertent boron dilution event (Ref. 1) is precluded by adherence to LCO 3.1.12, which requires that potential dilution sources be isolated. The flow provided by one SC train is adequate for decay heat removal.
SA-TS-398	TS BASES 3.4.7	NRC's e-mail comments Email 6-4-2018	LCO Section; Delete first sentence of third paragraph as indicated: This LCO is modified by a Note that prohibits boron dilution when SC forced flow is stopped because an even- concentration distribution cannot be ensured. Core outlet temperature is to be maintained at least 5.6°C (10°F) below saturation temperature, so that no vapor bubble would form and possibly cause a natural circulation flow obstruction.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-399	TS BASES 3.4.7	NRC's e-mail comments Email 6-4-2018	In Applicability section, revise first paragraph as indicated: In MODE 5 with RCS loops filled, this LCO requires forced circulation to remove decay heat from the core and to provide proper boron mixing. One SC train provides sufficient circulation for these purposes this purpose.
SA-TS-400	TS BASES 3.4.7	NRC's e-mail comments Email 6-4-2018	In Applicability section, replace comma with semicolon at end of each LCO title; put period before close quote at end of last LCO title.
SA-TS-401	TS BASES 3.4.7	NRC's e-mail comments Email 6-4-2018	Make SR 3.4.7.4 consistent with SR 3.4.6.4 and SR 3.4.8.5 by replacing “Shutdown Cooling System train locations” with “SC train locations”
SA-TS-402	TS BASES 3.4.7	NRC's e-mail comments Email 6-4-2018	In References: Change "None." to "1. FSAR, Subsection 15.4.6." (Corresponding to change made to ASA section.)
SA-TS-403	TS BASES 3.4.8	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO"
SA-TS-404	TS BASES 3.4.8	NRC's e-mail comments Email 7-16-2018	Background section: In third paragraph, change “SCS train” to “SC train” in next to last sentence: “Entry into a condition with no SCSSC train in operation stops heat removal and should only be considered for limited circumstances such as when switching from one SCSSC train to the other.”

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-405	TS BASES 3.4.8	NRC's e-mail comments Email 6-4-2018	ASA section, first paragraph, last phrase of third sentence (“and for boron mixing”) is technically incorrect and should be deleted; this is reason for Subsection 3.1.12.
SA-TS-406	TS BASES 3.4.8	NRC's e-mail comments Email 6-4-2018	ASA Section; Revise first paragraph as indicated: In MODE 5, RCS circulation forced by RCPs is considered in the determination of the time available for mitigation of the accidental boron dilution event. The SC trains provide this circulation In MODE 5 with all RCPs idle, the possibility of an inadvertent boron dilution event (Ref. 1) is precluded by adherence to LCO 3.1.12, which requires that potential dilution sources be isolated. The flow provided by one SC train is adequate for decay heat removal.
SA-TS-407	TS BASES 3.4.8	NRC's e-mail comments Email 6-4-2018	Applicability section, for second and third paragraphs, change font size to 11 pt. (move text to next page as needed)
SA-TS-408	TS BASES 3.4.8	NRC's e-mail comments Email 6-4-2018	ACTIONS: Replace “(127 ft ¼ in)” with “(127 ft 1/4 in)”
SA-TS-409	TS BASES 3.4.8	NRC's e-mail comments Email 6-4-2018	Penultimate paragraph, change "Surveillance Requirements" to "SRs"
SA-TS-410	TS BASES 3.4.8	NRC's e-mail comments Email 6-4-2018	In Applicability section, replace comma with semicolon at end of each LCO title; put period before close quote at end of last LCO title; Applicability section, for last three LCOs in list, change font size to 11 pt.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-411	TS BASES 3.4.8	NRC's e-mail comments Email 6-4-2018	In References: Change "None." to "1. FSAR, Subsection 15.4.6." (Corresponding to change made to ASA section.)
SA-TS-412	TS BASES 3.4.9	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO"
SA-TS-413	TS BASES 3.4.9	NRC's e-mail comments Email 6-4-2018	LCO section: Revise third sentence of first paragraph as follows: The minimum operating water level is established to ensure that pressurizer heaters remain covered with water to prevent failure, which could occur if the heaters were energized uncovered in the steam bubble region.
SA-TS-414	TS BASES 3.4.9	NRC's e-mail comments Email 6-4-2018	LCO section: Third sentence of second paragraph: Change "a wide margin to saturation" to "a wide subcooling margin to saturation"
SA-TS-415	TS BASES 3.4.9	NRC's e-mail comments Email 6-4-2018	the phrase "6 hours" in the discussion of Actions D.1 and D.2 should be placed on the same line

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-416	TS BASES 3.4.10	NRC's e-mail comments Email 6-4-2018	Background section, third paragraph, third and fourth sentences, correct grammar as indicated: “...The POSRV lift settings setting (as-found setpoint) include includes a tolerance of 1.5% for the lifting pressure during operation. After testing, the lift settings setting (as-left setpoint) are is adjusted to within the setpoint tolerance of 0.75%. ...” Use a hard-hyphen in the terms as-left and as-found to ensure they are not split between consecutive lines.
SA-TS-417	TS BASES 3.4.10	NRC's e-mail comments Email 6-4-2018	LCO section, first paragraph, third and fourth sentences, correct grammar as indicated: “...The POSRV lift settings setting (as-found setpoint) include includes a tolerance of 1.5% for the lifting pressure during operation. After testing, the lift settings setting (as-left setpoint) are is adjusted to within the setpoint tolerance of 0.75%. ...” Use a hard-hyphen in the terms as-left and as-found to ensure they are not split between consecutive lines.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-418	TS BASES 3.4.10	NRC's e-mail comments Email 6-4-2018	LCO section, <ul style="list-style-type: none"> • Third paragraph: insert “the” before “two spring-loaded pilot valves...” for clarity. • Fifth paragraph: replace “leakage” with “LEAKAGE” since it is clear that RCS pressure boundary LEAKAGE is meant; even though CE-STs, page B 3.4.10-2 uses lower case in the same sentence.
SA-TS-419	TS BASES 3.4.10	NRC's e-mail comments Email 6-4-2018	Applicability section, <ul style="list-style-type: none"> • First paragraph, first sentence: Use “LTOP” because it this acronym was previously defined in this Bases subsection in the Background section in the title of LCO 3.4.11. • Second paragraph, third line: Use “PTLR”; there is no need to define it again in Subsection B 3.4.10. • Second paragraph, fourth line: Change “...LTOP protection is provided ...” to “...LTOP is provided ...” to remove redundancy using the word “protection.”.
SA-TS-420	TS BASES 3.4.10	NRC's e-mail comments Email 6-4-2018	Actions section, Bases for Required Action A.1 – Since “RCPB” is not previously defined in Subsection B 3.4.10, it needs to be defined on first use in the third sentence: “reactor coolant pressure boundary (RCPB)”
SA-TS-421	TS BASES 3.4.10	NRC's e-mail comments Email 6-4-2018	Last paragraph, change "Surveillance Requirements" to "SRs"
SA-TS-422	TS BASES 3.4.11	NRC's e-mail comments Email 6-4-2018	Background section, first paragraph: Use “LCO”; no need to define it again here

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-423	TS BASES 3.4.11	NRC's e-mail comments Email 6-4-2018	ASA section: Fourth to last paragraph, first sentence: Remove apparent hard return in middle of first line.
SA-TS-424	TS BASES 3.4.11	NRC's e-mail comments Email 6-4-2018	ASA section: Third to last paragraph: Remove extra space from start of first sentence.
SA-TS-425	TS BASES 3.4.11	NRC's e-mail comments Email 6-4-2018	ASA section: Last sentence: Insert "The" before "LTOP System ..."
SA-TS-426	TS BASES 3.4.11	NRC's e-mail comments Email 6-4-2018	Applicability section: Use "PTLR"; no need to define it again here.
SA-TS-427	TS BASES 3.4.11	NRC's e-mail comments Email 6-4-2018	Actions section, Bases for Action D.1: Revise for clarity as suggested: If both SCS suction line relief valves are inoperable, an action shall must be initiated immediately to depressurize the RCS and establish the alternate an adequate open RCS vent flow path paths . The immediate Completion Time reflects the importance of recovering establishing an adequate open vent flow path the capability of vent because the an inadvertent or uncontrolled actuation of safety injection pumps or charging flow control valves could cause the overpressure overpressurize the RCPB and SCS.
SA-TS-428	TS BASES 3.4.11	NRC's e-mail comments Email 6-4-2018	SRs section: Add Bases for Surveillance equivalent to NUREG-2194, SR 3.4.14.2, for new SR 3.4.11.1, See Email for details. renumber subsequent SRs. Modify subsequent SRs. See Email for details.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-429	TS BASES 3.4.12	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO"
SA-TS-430	TS BASES 3.4.12	NRC's e-mail comments Email 6-4-2018	ASA section: First paragraph – Insert the phrase “Except for primary to secondary LEAKAGE, the” in place of “The” at beginning of first sentence. Fourth paragraph – add metric value for “0.3 gpm” in the first sentence
SA-TS-431	TS BASES 3.4.12	NRC's e-mail comments Email 6-4-2018	ASA section: Second paragraph: change "steam line break (SLB) accident" to "main steam line break (MSLB)" Fourth paragraph: change "SLB" to "MSLB", change "SLB accident" to "MSLB" and change "SLB" to "MSLB".
SA-TS-432	TS BASES 3.4.13	NRC's e-mail comments Email 6-4-2018	Background section: First paragraph, last sentence: Use “LCO”; no need to define it again here
SA-TS-433	TS BASES 3.4.14	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO"
SA-TS-434	TS BASES 3.4.15	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO"
SA-TS-435	TS BASES 3.4.15	NRC's e-mail comments Email 6-4-2018	Background section: Second paragraph: change "steam line break (SLB)" to "main steam line break (MSLB)" and change "(SGTR) accident" to "(SGTR)".

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-436	TS BASES 3.4.15	NRC's e-mail comments Email 6-4-2018	ASA section: First paragraph: change "SLB or a SGTR accident" to "MSLB or a SGTR" Second paragraph: change "SLB" to "MSLB". Third paragraph: change "SLB" to "MSLB". Fifth paragraph: change "SLB" to "MSLB".
SA-TS-437	TS BASES 3.4.15	NRC's e-mail comments Email 6-4-2018	ASA section: First paragraph: change "a SGTR" to "an SGTR". Editorial change.
SA-TS-438	TS BASES 3.4.15	NRC's e-mail comments Email 6-4-2018	LCO section: Second paragraph: change "SLB and SGTR accident" to "MSLB and SGTR" and change "SLB" to "MSLB".
SA-TS-439	TS BASES 3.4.15	NRC's e-mail comments Email 6-4-2018	APPLICABILITY section: First paragraph: change "SLB" to "MSLB".
SA-TS-440	TS BASES 3.4.15	NRC's e-mail comments Email 6-4-2018	ACTIONS section: A.1 and A.2, third paragraph: change "SLB" to "MSLB". B.1, first paragraph: change "SLB" to "MSLB".
SA-TS-441	TS BASES 3.4.16	NRC's e-mail comments Email 6-4-2018	LCO section: use "LCO"
SA-TS-442	TS BASES 3.4.15	NRC's e-mail comments Email 6-4-2018	Actions section: In the discussion of NOTE for Action A.1 & A.2, second line on page, the term "MODE(s)" should be changed to "MODE(S)" In the discussion of Action B.1, second paragraph, second line, the term "MODE(s)" should be changed to "MODE(S)"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-443	TS BASES 3.4.16	NRC's e-mail comments Email 6-4-2018	Bases for SR 3.4.16.1, first sentence – for consistency in phrasing and nomenclature, change "RCGV function valves will function" to "RCGV function System valves will function"
SA-TS-444	TS BASES 3.4.16	NRC's e-mail comments Email 6-4-2018	Bases for SR 3.4.16.1, fourth sentence – add comma after "Program" because the next clause begins with "since," which means "because" in this usage.
SA-TS-445	TS BASES 3.4.16	NRC's e-mail comments Email 6-4-2018	Bases for SR 3.4.16.2, second sentence: Insert a comma after the word "experience" as is customary when followed by a which-clause
SA-TS-446	TS BASES 3.4.16	NRC's e-mail comments Email 6-4-2018	In the last sentence of the discussion of SR 3.4.16.3, the phrase "make in advertent closure of these valves unlikely." should be revised to read "make in- advertent an inadvertent closure of these valves unlikely."
SA-TS-447	TS BASES 3.4.16	NRC's e-mail comments Email 6-4-2018	References section: Missing reference FSAR Section 5.4.12, "RCS High Point Vents." is added as "1. FSAR, Subsection 5.4.12"
SA-TS-448	TS BASES 3.4.17	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-449	TS BASES 3.4.17	NRC's e-mail comments Email 6-4-2018	ASA section: First paragraph: change "a SGTR" to "an SGTR" (two instances). Second paragraph: change "a SGTR" to "an SGTR". LCO section: Last two paragraphs; change "a SGTR" to "an SGTR" (one instance in each). Editorial change.
SA-TS-450	TS BASES 3.4.17	NRC's e-mail comments Email 6-4-2018	In Reference 5, the title for RG 1.121 should be provided for consistency with the rest of referenced RGs in the TS Bases. ("Bases for Plugging Degraded PWR Steam Generator Tubes")
SA-TS-451	TS BASES 3.5.1	NRC's e-mail comments Email 7-16-2018	Background Section: last paragraph. Replace last sentence: The need to ensure that three SITs are adequate for this function is consistent with DVI line break assumption and that four SITs are consistent with cold leg break assumption in the LOCA analysis. with Four SITs are adequate for this function for a cold leg guillotine break which is the limiting break case in the LOCA analysis.
SA-TS-452	TS BASES 3.5.1	NRC's e-mail comments Email 7-20-2018	ASA Section: second paragraph, last sentence: Change as marked; In During a LOCA, the entire contents of four SITs are assumed to be injected directly to vessel downcomer via the direct vessel injection nozzle during the blowdown, lower plenum refill, and early core reflood phases .

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-453	TS BASES 3.5.1	NRC's e-mail comments Email 7-16-2018	ASA Section: Fourth paragraph, last sentence: Change as marked; No operator action is assumed during blowdown stage of a large break LOCA.
SA-TS-454	TS BASES 3.5.1	Editorial Correction	ASA Section: Fourth paragraph; Correct error in effective delay: This results in a minimum effective delay of over 60 40 seconds during which the SITs must provide the core cooling function.
SA-TS-455	TS BASES 3.5.1	NRC's e-mail comments Email 7-20-2018	ASA Section; Seventh paragraph (after listing LOCA acceptance criteria), revised as follows: Since the SITs discharge during the blowdown phase , lower plenum refill, and early core reflood phases of a LBLOCA , they do not contribute to the long term requirements of 10 CFR 50.46.
SA-TS-456	TS BASES 3.5.1	NRC's e-mail comments Email 7-20-2018	ASA Section: 9th paragraph from the end of the section, first sentence: Change as marked; The minimum volume requirement for the SITs ensures that four SITs can provide adequate inventory to reflood the core and downcomer following a large break LOCA (LBLOCA) considering ECC water bypass.
SA-TS-457	TS BASES 3.5.1	NRC's e-mail comments Email 6-4-2018	LCO section: use "LCO"

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Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-458	TS BASES 3.5.1	NRC's e-mail comments Email 6-4-2018	LCO section: first paragraph, last sentence: change as follows: Four SITs are required to be OPERABLE to ensure 100% of the contents of four of the SITs will reach the core adequate core cooling during a LBLOCA.
SA-TS-459	TS BASES 3.5.1	NRC's e-mail comments Email 7-20-2018	LCO section: second paragraph: change as follows: If the contents of fewer than four tanks SITs are injected during the blowdown, lower plenum refill, and early core reflood phases phase of a LBLOCA considering ECC water bypass, the ECCS acceptance criteria of 10 CFR 50.46 (Ref. 3) could be violated.
SA-TS-460	TS BASES 3.5.2	NRC's e-mail comments Email 6-4-2018	BACKGROUND section: Second paragraph: change "steam line break accident" to "main steam line break (MSLB)".
SA-TS-461	TS BASES 3.5.2	NRC's e-mail comments Email 6-4-2018	ASA section: Second paragraph; use "LCO"
SA-TS-462	TS BASES 3.5.2	NRC's e-mail comments Email 6-4-2018	ASA section: Second paragraph: change "steam line break (SLB) accident and a CEA ejection accident" to "MSLB and a CEA ejection".
SA-TS-463	TS BASES 3.5.2	NRC's e-mail comments Email 6-4-2018	ASA section: Third paragraph; change "main steam line break event" to "MSLB". Fourth paragraph: change "LOCA event" to "LOCA".

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Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-464	TS BASES 3.5.2	NRC's e-mail comments Email 6-4-2018	ASA section: Penultimate paragraph: change "SLB" to "MSLB". Change subsequent instances from "main steamline break" to "MSLB".
SA-TS-465	TS BASES 3.5.2	NRC's e-mail comments Email 6-4-2018	Applicability section, first paragraph, change "Surveillance Requirements" to "SRs" (two instances)
SA-TS-466	TS BASES 3.5.2	NRC's e-mail comments Email 6-4-2018	Actions section: first paragraph for Actions B.1 and B.2: Closing parenthesis is missing after "...Trains 2 and 4" – this should say: "(Trains 1 and 3, or Trains 2 and 4) or not."
SA-TS-467	TS BASES 3.5.2	NRC's e-mail comments Email 6-4-2018	Significant white space after Bases for SR 3.5.2.1, move up Bases for other SRs, beginning with SR 3.5.2.2, from subsequent pages.
SA-TS-468	TS BASES 3.5.2	NRC's e-mail comments Email 6-4-2018	SRs section: Insert space around each use of "±" so that the following phrase appears as: "3.8 ± 0.19 liters (1.0 ± 0.05 gallons) at the temperature of 25 ± 5°C (77 ± 9°F)." (changed "gallon" to "gallons")
SA-TS-469	TS BASES 3.5.3	NRC's e-mail comments Email 6-4-2018	BACKGROUND section: Second paragraph: change "steam line break" to "main steam line break".
SA-TS-470	TS BASES 3.5.4	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO"
SA-TS-471	TS BASES 3.6.1	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-472	TS BASES 3.6.1	Editorial Correction	Correct inconsistency related to the containment peak pressure between DCD TS B3.6.1 and DCD Table 6.2.1-2. Change the containment peak pressure in DCD TS B 3.6.1 from 51.09 psia to 51.21 psia (3.592 kg/cm ² G to 3.60 kg/cm ² G). To address CR-18-N-006.
SA-TS-473	TS BASES 3.6.1	NRC's e-mail comments Email 6-4-2018	ASA section: In the 2nd paragraph, remove the front end parenthesis from the phrase "a (LOCA"
SA-TS-474	TS BASES 3.6.2	Editorial Correction	Correct inconsistency related to the containment peak pressure between DCD TS B3.6.2 and DCD Table 6.2.1-2. Change the containment peak pressure in DCD TS B 3.6.4 from 51.09 psia to 51.21 psia (3.592 kg/cm ² G to 3.60 kg/cm ² G). To address CR-18-N-006.
SA-TS-475	TS BASES 3.6.2	NRC's e-mail comments Email 6-4-2018	Applicability section: use "LCO"
SA-TS-476	TS BASES 3.6.2	Editorial Correction	ASA section: penultimate paragraph; change "double ended discharge leg shot break" to "double ended discharge leg slot break" to correct type and be consistent with B 3.6.1 and B 3.6.4. Editorial change.

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Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-477	TS BASES 3.6.2	NRC's e-mail comments Email 7-17-2018	Applicability section, last sentence is incorrect; it should say: In MODES 5 and 6 with RCS level < 38.72 m (127 ft 1/4 in) conditions MODE 5 with any RCS loop not filled, and in MODE 6 with the refueling pool water level < 7.0 m (23 ft) above the top of the reactor vessel flange, the requirements of the containment air locks are addressed in LCO 3.6.7, "Containment Penetrations – Shutdown Operations."
SA-TS-478	TS BASES 3.6.3	NRC's e-mail comments Email 6-4-2018	ASA section: use "LCO"
SA-TS-479	TS BASES 3.6.4	Editorial Correction	Correct inconsistency related to the containment peak pressure between DCD TS B3.6.4 and DCD Table 6.2.1-2. Change the containment peak pressure in DCD TS B 3.6.4 from 51.09 psia to 51.21 psia (3.59 kg/cm ² G to 3.60 kg/cm ² G). To address CR-18-N-006.
SA-TS-480	TS BASES 3.6.4	NRC's e-mail comments Email 6-4-2018	LCO section: use "LCO"
SA-TS-481	TS BASES 3.6.5	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO"
SA-TS-482	TS BASES 3.6.5	NRC's e-mail comments Email 6-4-2018	ASA section: First paragraph: change "MSLB event" to "MSLB" and change "LOCA event" to "LOCA".

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Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-483	TS BASES 3.6.6	NRC's e-mail comments Email 6-4-2018 Email 7-20-18	<p>ASA Section: A conforming change should have been made to the highest peak containment pressure of "52.09 psig" in the 3rd paragraph to read "51.09 psig" to be consistent with a same change in TS Bases B 3.6.1 and B 3.6.2.</p> <p>Change the containment peak pressure in DCD TS B 3.6.6 from 51.09 psia to 51.21 psia (3.592 kg/cm²G to 3.60 kg/cm²G). To address CR-18-N-006.</p>
SA-TS-484	TS BASES 3.6.6	NRC's e-mail comments Email 6-4-2018	<p>Applicability section: In the 3rd paragraph, the value of "127 ft 1/4 in" should not be broken into different lines. Also change "SCS" to "SC"</p>
SA-TS-485	TS BASES 3.6.6	NRC's e-mail comments Email 6-4-2018	<p>Actions section: B.1 and B.2; use "LCO"</p>
SA-TS-486	TS BASES 3.6.6	NRC's e-mail comments Email 6-4-2018	<p>SR 3.6.6.7: In the fourth paragraph, the term "criteria" should be changed to "criterion"</p>
SA-0-004	TS BASES 3.6.6	Editorial Correction	<p>Incorporated latest revision information for TeR/ToR and Correction of reference format</p>
SA-TS-487	TS BASES 3.6.7	NRC's e-mail comments Email 6-4-2018	<p>Background section: use "LCO"</p>

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Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-488	TS BASES 3.6.7	NRC's e-mail comments Email 6-4-2018	Applicability section, first paragraph: Replace “any RCS loops” with “any RCS loop” to match the Applicability statement Applicability section, first paragraph: Replace “above the top of reactor vessel flange” with “above the top of the reactor vessel flange” to match the Applicability statement
SA-TS-489	TS BASES 3.6.7	NRC's e-mail comments Email 6-4-2018	Actions section: In the discussion of Actions A.1 and B.1, brackets around Completion Time values should be removed as conforming changes to the revised ACTIONS Table.
SA-TS-490	TS BASES 3.6.7	NRC's e-mail comments Email 7-17-2018	Actions section: In the discussion of Action B.1; removed brackets around the vessel level value, 38.72 m (127 ft 1/4 in). Also revise as indicated: If Action A.1 has not been completed within the 4 hours, then the an RCS level must be restored to of > {38.72 m (127 ft 1/4 in)} must be established within 6 hours of Action A.1 not being met. Maintaining this level with one or more penetrations not in the required status is acceptable because this inventory provides adequate time for operators to respond to a loss of shutdown cooling event by isolating affected penetrations, restoring shutdown cooling, and preventing steaming into the containment.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-491	TS BASES 3.6.7	NRC's e-mail comments Email 6-4-2018	SRs section: Remove brackets from 12 hour Frequency for SR 3.6.7.1 and 18 month Frequency for SR 3.6.7.2.
SA-TS-492	TS BASES 3.6.7	NRC's e-mail comments Email 6-4-2018	References section: Reference 1 updated to reflect the latest revision (Revision 1, March 2018).
SA-0-004	TS BASES 3.6.7	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-TS-493	TS BASES 3.7.1	NRC's e-mail comments Email 6-4-2018	Background section: use "RTP" and "LCO"
SA-TS-494	TS BASES 3.7.1	NRC's e-mail comments Email 6-4-2018	Background section: delete comma to correct editorial error in the phrase "FSAR; Section 5.2 and 5.4 (Ref. 1)",
SA-TS-495	TS BASES 3.7.1	NRC's e-mail comments Email 6-4-2018	ASA section: Fifth paragraph: change "feedwater line break (FWLB)" to "main feedwater line break (MFLB)", change "FWLB event" to "MFLB". Sixth paragraph: change "FWLB" to "MFLB".
SA-TS-496	TS BASES 3.7.1	NRC's e-mail comments Email 6-4-2018	ASA Section: remove spaces to Correct editorial error in the terms "4 %", "3 %" and 1 %"
SA-TS-497	TS BASES 3.7.2	NRC's e-mail comments Email 6-4-2018	In first paragraph, first sentence of Background section: insert "(SGs)" after "steam generators"; second sentence, insert "(SG)" after "steam generator"; thereafter replace "steam generator" with "SG" and "steam generators" with "SGs"

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Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-498	TS BASES 3.7.2	NRC's e-mail comments Email 6-4-2018	<p>ASA section:</p> <p>First paragraph: change "large steam line break (SLB)" to "main steam line break (MSLB)", and change "SLB events" to "MSLB".</p> <p>Second paragraph: change "The limiting case" to "The case" and change "SLB" to "MSLB".</p> <p>Fifth paragraph: change "different steam line break (SLB) events" to "different MSLBs", change "large SLB" to "MSLB", and change "large SLB" to "MSLB".</p> <p>Penultimate paragraph: change "feedwater line break" to "main feedwater line break"</p>
SA-TS-499	TS BASES 3.7.2	NRC's e-mail comments Email 6-4-2018	LCO section: use "LCO"
SA-TS-500	TS BASES 3.7.2	NRC's e-mail comments Email 6-4-2018	<p>ASA section, Fourth paragraph on page, second and third sentences: The system name "high pressure safety injection (HPSI)" is not used in APR1400 design description; rather "safety injection (SI)" is used, as in "SI pumps"; so change "high pressure safety injection (HPSI) pumps" to "high pressure safety injection (SI) pumps" or "an SI pump"</p>
SA-TS-501	TS BASES 3.7.2	NRC's e-mail comments Email 6-4-2018	<p>Actions section: In the discussion of Action B.1, the Completion Time of "8 hours" should be changed to "4 hours"</p>

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Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-502	TS BASES 3.7.2	NRC's e-mail comments Email 6-4-2018 Email 7-9-2018	SRs section; SR 3.7.2.2; add explanation for Surveillance column Note that modifies the performance Frequency. Use same text as already included in Bases for SR 3.7.2.1: "This test is conducted in MODE 3, with the unit at operating temperature and pressure. This SR is modified by a Note that allows entry into and operation in MODE 3 prior to performing the SR. This allows a delay of testing until MODE 3, in order to establish conditions consistent with those under which the acceptance criterion was generated."
SA-TS-503	TS BASES 3.7.3	NRC's e-mail comments Email 6-4-2018	Background section: make changes as indicated in the e-mail. With following exceptions: 1. In the first paragraph of BACKGROUND section, " ~ steam line breaks (SLBs) or and FWLBs inside containment ~ ", the conjunction "or" is used instead of "and". Because this could mis-lead the reader that simultaneous occurrence of MSLB and FWLB accident is possible, which is not assumed in the designed based accident analysis. 2. In the last sentence of 4'th paragraph of BACKGROUND section, "These check valves ensure that the consequences of events do not exceed the capacity ~ such as Containment Spray System

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
			and the Shutdown Cooling System" is changed to "These check valves ensure that the consequences of events do not exceed the capacity ~ such as Containment Spray System with the Shutdown Cooling Pump as a backup". Because the Shutdown Cooling System does not have a containment heat removal function. However, the shutdown cooling pump is functionally interchangeable with the containment spray pump. If the shutdown cooling system is written with the containment spray system as the containment heat removal systems, then, it could mis-lead the reader that the shutdown cooling system has the containment heat removal function.
SA-TS-504	TS BASES 3.7.3	NRC's e-mail comments Email 6-4-2018	Background section: First paragraph; change "feedwater line breaks (FWLBs)" to "main feed line breaks (MFLBs)", change "steam line breaks (SLBs) or FWLBs" to "main steam line breaks (MSLBs) or MFLBs" and change "SLBs" to "MSLBs". Third paragraph; change "SLB or FWLB" to "MSLB or MFLB".

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Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-505	TS BASES 3.7.3	NRC's e-mail comments Email 6-4-2018	ASA section: First paragraph: change "large SLB" to "MSLB", and change "large FWLB" to "MFLB". Second paragraph: change "an SLB, FWLB" to "an MSLB, MFLB" and change "an SLB or FWLB event" to "an MSLB or MFLB".
SA-TS-506	TS BASES 3.7.3	NRC's e-mail comments Email 6-4-2018	LCO section: use "LCO"
SA-TS-507	TS BASES 3.7.3	NRC's e-mail comments Email 6-4-2018	LCO section: First paragraph: change "FWLB or SLB" to "MSLB or MFLB". Second paragraph: change "an SLB or FWLB" to "an MSLB or MFLB".
SA-TS-508	TS BASES 3.7.4	NRC's e-mail comments Email 6-4-2018	ASA section: Second paragraph: change "feedwater line break" to "main feedwater line break" and change "SGTR event" to "SGTR" in two instances.
SA-TS-509	TS BASES 3.7.4	NRC's e-mail comments Email 6-4-2018	ASA section: Second paragraph: change "a SGTR" to "an SGTR". Editorial change.
SA-TS-510	TS BASES 3.7.4	NRC's e-mail comments Email 6-4-2018	LCO section: use "LCO"

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Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-511	TS BASES 3.7.4	NRC's e-mail comments Email 6-4-2018	ACTIONS section, A.1, add the following after the existing paragraph: A Note has been added in the ACTION to exclude the MODE change restriction of LCO 3.0.4. This exception allows entry into the applicable MODE while relying on the ACTIONS with one MSADV line inoperable. This exception is acceptable due to the redundant design of MSADV lines and the ability to restore the MSADV within 7 days while the plant remains at, or proceeds to, power operation.
SA-TS-512	TS BASES 3.7.5	NRC's e-mail comments Email 6-4-2018	Background section, first paragraph, second sentence: use "(LCO 3.7.6)"
SA-TS-513	TS BASES 3.7.5	NRC's e-mail comments Email 6-4-2018	ASA section: Second paragraph: change "Feedwater line break (FWLB)" to "Main feedwater line break (MFLB)" Fourth paragraph; change "FWLB" to "MFLB"
SA-TS-514	TS BASES 3.7.5	NRC's e-mail comments Email 6-4-2018	ASA Section: In the 3rd paragraph, the phrases "main feed water isolation valve ..." and "AFW flow to the faulted SG ..." should be corrected to "main feedwater isolation valve ..." and "The AFW flow to the faulted SG ..."
SA-TS-515	TS BASES 3.7.5	NRC's e-mail comments Email 6-4-2018	LCO Section: In the 1st paragraph, the phrase "Four independent AFW trains, in two divisions ..." should be revised to remove the term "independent" to reflect the revised LCO statement.

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Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-516	TS BASES 3.7.5	NRC's e-mail comments Email 6-4-2018	LCO section: Fourth paragraph: <ul style="list-style-type: none"> Second sentence. replace “are” with “is” to correct grammar: “...each of the two turbine driven pumps are is powered from steam supplied by the respective SG, ...”
SA-TS-517	TS BASES 3.7.5	NRC's e-mail comments Email 6-4-2018	Actions section: In the discussion of Action A.1, the phrase “within the [3] day Completion Time of Condition A” revised to read “within the [72] hour Completion Time of Condition A” to match the specified Completion Time for Required Action A.1.
SA-TS-518	TS BASES 3.7.5	NRC's e-mail comments Email 6-4-2018	Actions section: In the discussion of Action C.1, the phrase “within the Completion Time of Required Action C.1” revised to read “within [24] hours” to match the specified Completion Time for Required Action C.1.
SA-TS-519	TS BASES 3.7.5	NRC's e-mail comments Email 6-4-2018	Actions section: In the discussion of Actions D.1 and D.2, revise first sentence as follows: When Required Action A.1, B.1, or C.1 cannot be completed within the required Completion Time, or when three AFW trains are inoperable in MODE 1, 2, or 3 , the unit must be placed in a MODE in which the LCO does not apply.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-520	TS BASES 3.7.5	NRC's e-mail comments Email 7-13-2018	revise the Subsection B 3.7.5, Actions section, Bases for Required Actions D.1 and D.2, as shown: "When Required Action A.1, B.1, or C.1 cannot be completed within the required Completion Time, or when three AFW trains are inoperable in MODE 1, 2, or 3, the unit must be placed in a MODE in which the LCO does not apply. To achieve this status, the unit must be placed in at least MODE 3 within 6 hours, and MODE 4 without reliance upon SGs for heat removal within 18 hours."
SA-TS-521	TS BASES 3.7.5	NRC's e-mail comments Email 6-4-2018	Actions section: In the discussion of Action F.1, the phrase "LCO 3.0.3 is not applicable, because it could force the unit into a less safe condition" revised to remove the " ; "
SA-TS-522	TS BASES 3.7.6	NRC's e-mail comments Email 6-4-2018	Background section, first paragraph, second sentence: use "(LCO 3.7.5)"
SA-TS-523	TS BASES 3.7.6	NRC's e-mail comments Email 6-4-2018	ASA section: Second paragraph: change "large feedwater line break" to "main feedwater line break"
SA-TS-524	TS BASES 3.7.6	NRC's e-mail comments Email 6-4-2018	LCO section: use "RTP"
SA-TS-525	TS BASES 3.7.6	NRC's e-mail comments Email 6-4-2018	Applicability section: In the first line on the page, change "MODE 1, 2, and 3" to "MODES 1, 2, and 3"

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Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-526	TS BASES 3.7.7	NRC's e-mail comments Email 6-4-2018	LCO section, first paragraph, fourth sentence: change "Limiting Condition for Operation (LCO)" to "LCO's"
SA-TS-527	TS BASES 3.7.7	NRC's e-mail comments Email 6-4-2018	Actions section, bases for Required Action A.1, edit first paragraph for grammar and clarity as indicated in email.
SA-TS-528	TS BASES 3.7.8	NRC's e-mail comments Email 6-4-2018	Background section, third paragraph, second sentence: Define ESW on first use as follows: "essential service water (ESW) pumps"
SA-TS-529	TS BASES 3.7.8	NRC's e-mail comments Email 6-4-2018	ASA section: first paragraph on page: <ul style="list-style-type: none"> • First sentence: define the acronyms SCS and CCW on first use. • Second sentence: Use "one SC pump," instead of "one Shutdown Cooling System (SCS) pump," for consistency with phrasing in Sections 3.4 and 3.9.
SA-TS-530	TS BASES 3.7.8	NRC's e-mail comments Email 6-4-2018	Actions section, Bases for Required Action A.1; first paragraph, second sentence: use "LCO". Third sentence: change "inoperable shutdown cooling." to "inoperable SCS division."
SA-TS-531	TS BASES 3.7.9	NRC's e-mail comments Email 6-4-2018	Background section: In the second paragraph, change "all modes of operation" to "all MODES of operation"
SA-TS-532	TS BASES 3.7.10	NRC's e-mail comments Email 6-4-2018	Actions section, Bases for Required Action B.1 and B.2: use "LCO";
SA-TS-533	TS BASES 3.7.11	NRC's e-mail comments Email 6-4-2018	Background section, fourth paragraph, last sentence: revise to "cooling coils of the two AHUs"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-534	TS BASES 3.7.11	NRC's e-mail comments Email 6-4-2018	LCO section; use "LCO" in penultimate paragraph. LCO section, join last paragraph to preceding paragraph
SA-TS-535	TS BASES 3.7.11	NRC's e-mail comments Email 6-4-2018	Actions section: Bases for Action A.1: Change first sentence to "inoperable for reasons other"
SA-TS-536	TS BASES 3.7.11	NRC's e-mail comments Email 6-4-2018	Actions section: In the second paragraph of Actions E.1 and E.2, the phrase "the emergency MODE of operation" changed to "the emergency mode of operation"
SA-TS-537	TS BASES 3.7.11	NRC's e-mail comments Email 6-4-2018	Actions section: In the third paragraph of Actions E.1 and E.2, end the first sentence with "the CRE."
SA-TS-538	TS BASES 3.7.11	NRC's e-mail comments Email 6-4-2018	Actions section, Bases for Action F.1, end of first sentence, insert "the" before "CRE."
SA-TS-539	TS BASES 3.7.11	Editorial Correction	In REFERENCES: Change ML number of Reference 8 from ML040300604 to ML040300694. (The change to ML040300604 provided in RAI 507-8587, Question 16-159, Supplement (MKD/NW-17-0264L), is not correct. The ML number listed in the original (ML040300694) matches that in NUREG-1432 Rev. 4.) Editorial correction. Also in NRC comments 6/4/2018.
SA-TS-540	TS BASES 3.7.12	NRC's e-mail comments Email 6-4-2018	LCO section, last paragraph: use "LCO"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-541	TS BASES 3.7.12	NRC's e-mail comments Email 6-4-2018	Actions section, Bases for Action B.1: delete 'Part' from "10 CFR Part 50.34" in third sentence.
SA-TS-542	TS BASES 3.7.12	NRC's e-mail comments Email 6-4-2018	In the 1st paragraph of SR 3.7.12.4, the text should state "the post-accident mode of operation" instead of "the post-accident MODE of operation"
SA-TS-543	TS BASES 3.7.13	NRC's e-mail comments Email 6-4-2018	LCO section, last paragraph: use "LCO"
SA-TS-544	TS BASES 3.7.14	NRC's e-mail comments Email 6-4-2018	ASA section: use "LCO"
SA-TS-545	TS BASES 3.7.15	NRC's e-mail comments Email 6-4-2018	Background section, first sentence: use "LCO"
SA-TS-546	TS BASES 3.7.15	NRC's e-mail comments Email 6-4-2018	In the second paragraph of the ASA Section, change to: "during the these events by a minimum boron concentration of \geq
SA-TS-547	TS BASES 3.7.15	NRC's e-mail comments Email 6-4-2018	In the second paragraph of the ASA Section, change to: "1,240 ppm" to "1,231 ppm"
SA-TS-548	TS BASES 3.7.16	NRC's e-mail comments Email 6-4-2018	Background section, third paragraph: <ul style="list-style-type: none"> • Third sentence, clarify unusual construction "a K_{eff} no > 0.95" by replacing it with "a K_{eff} of ≤ 0.95" • state 4-digit integers using a comma • Change "maintain $K_{eff} \leq$ 0.95" to "maintain a K_{eff} of \leq 0.95" • Last sentence, Use "LCO"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-549	TS BASES 3.7.16	NRC's e-mail comments Email 6-4-2018	Applicability section: Insert blank line after text. Actions section, Bases for Required Action A.1, first sentence: Replace last word “applied” with “applicable.”
SA-0-004	TS BASES 3.7.16	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-TS-550	TS BASES 3.7.17	NRC's e-mail comments Email 6-4-2018	Background section, fourth paragraph: use “LCO”
SA-TS-551	TS BASES 3.7.17	NRC's e-mail comments Email 6-4-2018	ASA section: Third paragraph: change "MSLB accident" to "MSLB"
SA-TS-552	TS BASES 3.7.17	NRC's e-mail comments Email 6-4-2018	SRs section: In the discussion of SR 3.7.17.1, the phrase “to take appropriate ACTIONS” revised to “to take appropriate actions”;
SA-TS-553	TS BASES 3.8.1	NRC's e-mail comments Email 7-20-2018	Background Section, sixth paragraph; Remove brackets in first sentence; "The onsite standby power source for each ESF bus is a dedicated EDG. EDGs {1A, 1B, 1C, and 1D} are dedicated to ESF buses {SW01A, SW01B, SW01C, and SW01D}, respectively."
SA-TS-554	TS BASES 3.8.1	NRC's e-mail comments Email 6-4-2018	ASA section: Revise references to Sections 3.2, 3.4, and 3.6 by placing section titles in quotation marks; i.e., ‘... Bases for ... Section 3.4, “Reactor Coolant System.”’ ‘
SA-TS-555	TS BASES 3.8.1	NRC's e-mail comments Email 6-4-2018	LCO section, second paragraph: use “LCO”

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-556	TS BASES 3.8.2	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO"
SA-TS-557	TS BASES 3.8.2	NRC's e-mail comments Email 6-4-2018	In the final line of the 1st paragraph on page B 3.8.2-2, the text should read "during shutdown MODES based on" instead of "during shutdown modes based on"
SA-TS-558	TS BASES 3.8.2	NRC's e-mail comments Email 6-4-2018	LCO section: The first paragraph on page B 3.8.2-3 is arranged as a paragraph followed by two bulleted paragraphs.
SA-TS-559	TS BASES 3.8.2	NRC's e-mail comments Email 7-20-2018	LCO section: The first paragraph on page B 3.8.2-3 now arranged as a paragraph followed by two bulleted paragraphs.; Remove brackets in bulleted paragraphs around TR01M, TR02M, TR01N and TR02N.
SA-TS-560	TS BASES 3.8.2	NRC's e-mail comments Email 6-4-2018	Actions section; A.2.1, A.2.2, A.2.3, B.1, B.2, and B.3: Use "SDM"; there is no need to redefine it
SA-TS-561	TS BASES 3.8.3	NRC's e-mail comments Email 6-4-2018	ASA section: Use "LCOs", no need to define it again.
SA-TS-562	TS BASES 3.8.3	NRC's e-mail comments Email 6-4-2018	Actions section: Fourth line of discussion of Required Action A.1: Change volume of diesel fuel oil for 6 day supply to [313,358 L (82,780 gal)] <<CR-17-M-140 2/3>>
SA-TS-563	TS BASES 3.8.3	Editorial Correction	Actions section: Delete extra period after B.1 paragraph. Editorial correction.
SA-TS-564	TS BASES 3.8.3	NRC's e-mail comments Email 6-4-2018	SRs section, SR 3.8.3.1: Third line of first paragraph: Change volume of diesel fuel oil for 7 day supply to [365,584 L (96,577 gal)] <<CR-17-M-140 3/3>>

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-565	TS BASES 3.8.4	NRC's e-mail comments Email 6-4-2018	Background section, sixth paragraph: use "LCO"
SA-TS-566	TS BASES 3.8.5	NRC's e-mail comments Email 6-4-2018	Background section, first line: use "LCO"
SA-TS-567	TS BASES 3.8.5	NRC's e-mail comments Email 6-4-2018	Actions section; B.1, B.2.1, B.2.2, and B.2.3: Use "SDM"; there is no need to redefine it
SA-TS-568	TS BASES 3.8.6	NRC's e-mail comments Email 6-4-2018	Background section, first line: use "LCO"
SA-TS-569	TS BASES 3.8.6	NRC's e-mail comments Email 6-4-2018	Actions section; Bases for required Actions B.1 and B.2, first sentence, change "subsystem" to "division"
SA-TS-570	TS BASES 3.8.6	NRC's e-mail comments Email 6-4-2018	Actions section; Bases for required Actions C.1, C.2, and C.3, first sentence – change "subsystem" to "division" and "electrolyte level" to "with electrolyte level"
SA-TS-571	TS BASES 3.8.6	NRC's e-mail comments Email 6-4-2018	Actions section; Bases for required Action E.1, first sentence, change "subsystem" to "divisions". Last sentence change "subsystem" to "division". Further, in last sentence change "at least one" to "both trains of one".

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-572	TS BASES 3.8.6	NRC's e-mail comments Email 6-4-2018	Actions section; Bases for required Action F.1, second sentence – Revise to be consistent with correction Condition F: “Additionally, discovering one or more batteries in one subsystem division with float current > 2 amps, and with one or more battery cells with float voltage < 2.07 V and float current > 2 amps indicates
SA-TS-573	TS BASES 3.8.7	NRC's e-mail comments Email 6-4-2018	Background section: Correct name of RPS to “Reactor Protection System”;
SA-TS-574	TS BASES 3.8.7	NRC's e-mail comments Email 6-4-2018	ASA section: Use "LCO" instead of "Section"
SA-TS-575	TS BASES 3.8.7	NRC's e-mail comments Email 7-17-2018	ASA section: in first paragraph, last sentence factual correction is needed as indicated: These limits are discussed in more detail in the Bases for LCOs of Sections 3.2, “Power Distribution Limits,” 3.4, “Reactor Coolant System (RCS),” and 3.6, “Containment Systems.”
SA-TS-576	TS BASES 3.8.7	NRC's e-mail comments Email 6-4-2018	LCO section - Grammar correction to third sentence of penultimate paragraph: If Were the inverter were not disconnected, the resulting voltage condition might damage the inverter.
SA-TS-577	TS BASES 3.8.7	NRC's e-mail comments Email 6-4-2018	ACTIONS section - A.1 first paragraph, change "constant voltage source transformer" to "regulating transformer". Second paragraph, change "constant voltage transformer" to "regulating transformer"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-578	TS BASES 3.8.8	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO"
SA-TS-579	TS BASES 3.8.8	NRC's e-mail comments Email 6-4-2018	ASA section: Correct name of RPS to "Reactor Protection System";
SA-TS-580	TS BASES 3.8.8	NRC's e-mail comments Email 6-4-2018	ACTIONS section; Last paragraph on page B 3.8.8-4, last sentence – change "the unit safety systems is without power or powered from..." to "the unit safety systems are without power or are powered from..."
SA-TS-581	TS BASES 3.8.8	NRC's e-mail comments Email 6-4-2018	Actions section; A.1, A.2.1, A.2.2, and A.2.3: Use "SDM"; there is no need to redefine it

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-582	TS BASES 3.8.8	NRC's e-mail comments Email 6-4-2018	<p>Actions section; A.1, A.2.1, A.2.2, and A.2.3: change as marked:</p> <p>If two divisions are required by LCO 3.8.10, "Distribution Systems – Shutdown," the remaining OPERABLE inverters may be capable of supporting sufficient required features to allow continuation of irradiated fuel movement, operations with a potential for draining the reactor vessel, and operations with a potential for positive reactivity additions. that could result in loss of required SHUTDOWN MARGIN (SDM) (MODE 5) or boron concentration (MODE 6). By the allowance of the option to declare required features inoperable with the associated inverter(s) inoperable, appropriate restrictions will be implemented in accordance with the affected required features LCO ACTIONS. In many instances, this option can involve undesired administrative efforts. Therefore, the allowance for sufficiently conservative actions is made (i.e., to suspend, movement of irradiated fuel assemblies, and operations involving positive reactivity additions) that could result in loss of required SDM (MODE 5) or boron concentration (MODE 6).</p>

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-583	TS BASES 3.8.8	NRC's e-mail comments Email 6-4-2018	ACTIONS section - A.1, A.2.1, A.2.2, and A.2.3: last paragraph, change "constant voltage source transformer" to "regulating transformer"
SA-TS-584	TS BASES 3.8.9	NRC's e-mail comments Email 6-4-2018	Background section, -- First paragraph, first sentence – Remove extra space(s) from between “divided” and “into” in the second line. -- Second paragraph, last sentence – Use “LCO”
SA-TS-585	TS BASES 3.8.9	NRC's e-mail comments Email 6-4-2018	Background section; clarify third, fourth and fifth paragraphs as indicated and delete sixth paragraph: see email for details on the three modified paragraphs. Exceptions: 1. Last sentence of fourth paragraph: Change "Class 1E AC safety bus" into "Class 1E AC bus" because "Class 1E" and "safety" are overlapping in their meaning. 2. Third paragraph: Change "the one 480 V _{ac} load centers" into "one 480 V _{ac} load center".
SA-TS-586	TS BASES 3.8.9	NRC's e-mail comments Email 6-4-2018	Background section: 4th paragraph, change "constant voltage source transformer" to "regulating transformer"
SA-TS-587	TS BASES 3.8.9	NRC's e-mail comments Email 6-4-2018	ASA section: Use "LCOs" instead of "Sections" as follows: for LCOs Sections 3.2, “Power Distribution Limits,” Section 3.4, “Reactor Coolant System (RCS),” and Section 3.6, “Containment Systems.”

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-588	TS BASES 3.8.9	NRC's e-mail comments Email 6-4-2018	LCO section last sentence of penultimate paragraph: "constant voltage transformer" changed to "regulating transformer"
SA-TS-589	TS BASES 3.8.9	NRC's e-mail comments Email 6-4-2018	ACTIONS section, B.1; last sentence of second paragraph: "constant voltage transformer" changed to "regulating transformer"
SA-TS-590	TS BASES 3.8.10	NRC's e-mail comments Email 6-4-2018	Background section: use "LCO"
SA-TS-591	TS BASES 3.8.10	NRC's e-mail comments Email 6-4-2018	Actions section; A.1, A.2.1, A.2.2, A.2.3, and A.2.4: Use "SDM"; there is no need to redefine it
SA-TS-592	TS BASES 3.9.1	NRC's e-mail comments Email 6-4-2018	Background section: use "COLR and "LCO"
SA-TS-593	TS BASES 3.9.1	NRC's e-mail comments Email 6-4-2018	ASA section: First paragraph: change "boron dilution accident" to "boron dilution event" Fourth paragraph: change "boron dilution accident" to "boron dilution event"
SA-TS-594	TS BASES 3.9.2	NRC's e-mail comments Email 6-4-2018	ASA section: First paragraph: change "boron dilution accident" to "boron dilution event" (two instances)
SA-TS-595	TS BASES 3.9.2	NRC's e-mail comments Email 6-4-2018	ASA section: Use "SDM"; no need to define it again. LCO section: Use "LCO"; no need to define it again. LCO section: Second paragraph, last line, replace "secured" with "isolated" Add blank line at end of Applicability section

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-596	TS BASES 3.9.3	NRC's e-mail comments Email 6-4-2018	Background section, first sentence: use "LCO". Also, in penultimate paragraph the value "203.2" and the unit "mm" are broken up on separate lines. They should appear in the same line of text.
SA-TS-597	TS BASES 3.9.3	NRC's e-mail comments Email 6-4-2018	SRs section: Last line of Bases for SR 3.9.3-4. insert "15.0.3" after "Standard Review Plan Section"
SA-TS-598	TS BASES 3.9.4	NRC's e-mail comments Email 6-4-2018	Background section: First paragraph: change "boron dilution accident" to "boron dilution event"
SA-TS-599	TS BASES 3.9.4	NRC's e-mail comments Email 6-4-2018	Background section: Replace "SCS heat exchanger" with "shutdown cooling (SC) heat exchanger" ASA section: Replace "SCS pump" with "SC pump"
SA-TS-600	TS BASES 3.9.4	NRC's e-mail comments Email 6-4-2018	ASA section: use "LCO"
SA-TS-601	TS BASES 3.9.4	NRC's e-mail comments Email 6-4-2018	LCO section: (dps) In the 2nd line of the next to last paragraph on page B 3.9.4-2, the text should state "shutdown MODES of operation" vice "shutdown modes of operation"
SA-TS-602	TS BASES 3.9.4	NRC's e-mail comments Email 6-4-2018	LCO section: **Replace "SCS train" with "SC train" **Replace "SCS pump" with "SC pump" Also in Applicability, Action and SR sections.

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-603	TS BASES 3.9.4	NRC's e-mail comments Email 6-4-2018	There is no single horizontal line separating the ACTIONS and SURVEILLANCE REQUIREMENTS sections. A single horizontal line should be inserted, with a blank line above and below the line, as margin between the line and the text.
SA-TS-604	TS BASES 3.9.5	NRC's e-mail comments Email 6-4-2018	Background section: First paragraph: change "boron dilution accident" to "boron dilution event"
SA-TS-605	TS BASES 3.9.5	NRC's e-mail comments Email 6-4-2018	Background section: **Replace "SCS heat exchanger" with "shutdown cooling (SC) heat exchanger" and "SC heat exchanger" thereafter.
SA-TS-606	TS BASES 3.9.5	NRC's e-mail comments Email 6-4-2018	LCO: Replace "(127 ft ¼ in)" with "(127 ft 1/4 in)" change "containment spray pump" to "containment spray (CS) pump" Use "LCO"; no need to define "LCO" again Fifth paragraph: Revise to state: "... to support filling or draining of the refueling pool or for performance of required testing." Fifth paragraph: Define acronym "IRWST" on its first use in Subsection B 3.9.5.
SA-TS-607	TS BASES 3.9.5	NRC's e-mail comments Email 6-4-2018	In the 2nd and 3rd lines of the 4th paragraph in the LCO section, the text should be "shutdown MODES of operation" instead of "shutdown modes of operation"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-608	TS BASES 3.9.5	NRC's e-mail comments Email 6-4-2018	Applicability section: Revise second sentence by placing Reactor Coolant System in quotation marks; i.e., '... LCOs in Section 3.4, "Reactor Coolant System." '
SA-TS-609	TS BASES 3.9.5	NRC's e-mail comments Email 6-4-2018	Actions section: Bases for Actions A.1 and A.2: Keep "LCO 3.9.4" on same line. Bases for Action B.3: Replace "> 38.72 m" with "≥ 38.72 m"
SA-TS-610	TS BASES 3.9.5	NRC's e-mail comments Email 6-4-2018	Actions section: Bases for Action B.4, third paragraph: Replace "SC problems" with "SCS problems" Bases for Actions C.1, C.2, and C.3: Replace "≤ 38.72 m" with "< 38.72 m" Last sentence: keep 30 minutes on same line, and ***replace "containment spray pump" with "CS pump" Bases for Action D.1: Replace "> 38.72 m" with "≥ 38.72 m"
SA-TS-611	TS BASES 3.9.5	NRC's e-mail comments Email 6-4-2018	SR section: Bases for SR 3.9.5.3: This discussion uses "containment spray (CS) pump" followed by "CS pump" instead of "containment spray pump (CSP)" followed by "CSP" which was used in Bases for ACTION C. ***Make these paragraphs consistent. Bases for SR 3.9.5.3, penultimate sentence uses "Surveillance Requirements"; change this to "SRs"

Tier 2 Chapter 16 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-TS-612	TS BASES 3.9.6	NRC's e-mail comments Email 6-4-2018	Applicability section: no need to define "LCO" again. Instead say "Specification 3.9.6 is applicable ..."
SA-TS-613	TS BASES 3.9.6	NRC's e-mail comments Email 6-4-2018	Actions section, Bases for Required Action A.3, replace "or" with "and"
SA-TS-614	TS BASES 3.9.7	NRC's e-mail comments Email 6-4-2018	ASA section, first paragraph: Edit first sentence as indicated: " refueling operations is preclude precluded by adherence to this LCO Limiting Condition for Operation (LCO), " LCO section: Use "SDM"
SA-TS-615	TS BASES 3.9.7	NRC's e-mail comments Email 6-4-2018	ASA section: First paragraph: change "boron dilution accident" to "boron dilution event"
SA-TS-616	TS BASES 3.9.8	NRC's e-mail comments Email 6-4-2018	The title of the section in the upper right hand corner of the page is incorrectly marked "Refueling Water Level". It is replaced with the correct title, "Decay Time".

Tier 2 Chapter 17 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
558-9456(1)	17.4.2	MKD/NW-18-0070L	Revised data for RAI response
316-8305(1R3)	17.4.2	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R3)	17.4.3.1	MKD/NW-18-0021L	Revised data for RAI response
SA-0-002	17.4.3.5	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-004	17.4.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	17.4.5	Editorial Correction	Correction of reference format
SA-0-003	17.4.5	Editorial Correction	Correction of reference format
316-8305(1R4)	Table 17.4-1 (1 of 32)	MKD/NW-18-0106L	Revised data for RAI response
316-8305(1R2)	Table 17.4-1 (2 of 32)	MKD/NW-17-0318L	Revised data for RAI response
316-8305(1R3)	Table 17.4-1 (2 of 32)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R4)	Table 17.4-1 (2 of 32)	MKD/NW-18-0106L	Revised data for RAI response
316-8305(1R3)	Table 17.4-1 (3 of 32)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R3)	Table 17.4-1 (4 of 32)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R4)	Table 17.4-1 (4 of 32)	MKD/NW-18-0106L	Revised data for RAI response
316-8305(1R4)	Table 17.4-1 (5 of 32)	MKD/NW-18-0106L	Revised data for RAI response
316-8305(1R3)	Table 17.4-1 (6 of 32)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R4)	Table 17.4-1 (6 of 32)	MKD/NW-18-0106L	Revised data for RAI response
316-8305(1R4)	Table 17.4-1 (7 of 32)	MKD/NW-18-0106L	Revised data for RAI response
316-8305(1R3)	Table 17.4-1 (7 of 32)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R3)	Table 17.4-1 (8 of 32)	MKD/NW-18-0021L	Revised data for RAI response

Tier 2 Chapter 17 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
316-8305(1R4)	Table 17.4-1 (9 of 32)	MKD/NW-18-0106L	Revised data for RAI response
316-8305(1R3)	Table 17.4-1 (9 of 32)	MKD/NW-18-0021L	Revised data for RAI response
EOC-T2-319	Table 17.4-1 (9 of 32)	The description of MC01M/01N in Table 17.4-1 is required to be corrected as TYPO.	The description of MC01M/01N in table 17.4-1 is corrected to 125V DC from 250V DC
316-8305(1R3)	Table 17.4-1 (10 of 32)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R4)	Table 17.4-1 (10 of 32)	MKD/NW-18-0106L	Revised data for RAI response
316-8305(1R4)	Table 17.4-1 (11 of 32)	MKD/NW-18-0106L	Revised data for RAI response
316-8305(1R3)	Table 17.4-1 (11 of 32)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R3)	Table 17.4-1 (12 of 32)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R3)	Table 17.4-1 (13 of 32)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R3)	Table 17.4-1 (14 of 32)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R3)	Table 17.4-1 (16 of 32)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R4)	Table 17.4-1 (16 of 32)	MKD/NW-18-0106L	Revised data for RAI response
316-8305(1R4)	Table 17.4-1 (17 of 32)	MKD/NW-18-0106L	Revised data for RAI response
316-8305(1R4)	Table 17.4-1 (18 of 32)	MKD/NW-18-0106L	Revised data for RAI response
316-8305(1R4)	Table 17.4-1 (19 of 32)	MKD/NW-18-0106L	Revised data for RAI response
316-8305(1R3)	Table 17.4-1 (19 of 32)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R3)	Table 17.4-1 (20 of 32)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R4)	Table 17.4-1 (21 of 32)	MKD/NW-18-0106L	Revised data for RAI response
316-8305(1R4)	Table 17.4-1 (22 of 32)	MKD/NW-18-0106L	Revised data for RAI response
316-8305(1R4)	Table 17.4-1 (23 of 32)	MKD/NW-18-0106L	Revised data for RAI response
316-8305(1R4)	Table 17.4-1 (24 of 32)	MKD/NW-18-0106L	Revised data for RAI response

Tier 2 Chapter 17 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
316-8305(1R3)	Table 17.4-1 (25 of 32)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R4)	Table 17.4-1 (25 of 32)	MKD/NW-18-0106L	Revised data for RAI response
316-8305(1R3)	Table 17.4-1 (26 of 32)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R3)	Table 17.4-1 (27 of 32)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R4)	Table 17.4-1 (27 of 32)	MKD/NW-18-0106L	Revised data for RAI response
316-8305(1R4)	Table 17.4-1 (28 of 32)	MKD/NW-18-0106L	Revised data for RAI response
316-8305(1R3)	Table 17.4-1 (28 of 32)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R3)	Table 17.4-1 (29 of 32)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R3)	Table 17.4-1 (30 of 32)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R4)	Table 17.4-1 (30 of 32)	MKD/NW-18-0106L	Revised data for RAI response
316-8305(1R3)	Table 17.4-1 (31 of 32)	MKD/NW-18-0021L	Revised data for RAI response
316-8305(1R3)	Table 17.4-1 (32 of 32)	MKD/NW-18-0021L	Revised data for RAI response
SA-0-003	17.5	Editorial Correction	Correction of reference format
SA-0-004	17.5.2	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	17.5.2	Editorial Correction	Correction of reference format

Tier 2 Chapter 18 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-18-001	ACRONYM AND ABBREVIATION LIST	Editorial Correction	Added acronym "QA"
SA-18-001	18.1.2.2	Editorial Correction	Added acronym "QA"
SA-18-001	18.1.3.6	Editorial Correction	Added acronym "QA"
SA-0-004	18.1.7	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-004	18.2.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	18.2.5	Editorial Correction	Correction of reference format
SA-0-004	18.3.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
553-9084(134R)	18.4.1	MKD/NW-18-0013L	Revised data for RAI response
SA-0-004	18.4.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
553-9084(134R)	18.4.5	MKD/NW-18-0013L	Revised data for RAI response
SA-0-004	18.5.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-004	18.6.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	18.7.2.1	Editorial Correction	Correction of reference format
SA-0-004	18.7.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	18.7.5	Editorial Correction	Correction of reference format

Tier 2 Chapter 18 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	18.10.2.2	Editorial Correction	Correction of reference format
SA-0-004	18.10.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-004	18.11.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format

Tier 2 Chapter 19 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-003	19.0.4	Editorial Correction	Correction of reference format
434-8352(85R)	19.1.2.3	MKD/NW-18-0030L	Revised data for RAI response
434-8352(85R2)	19.1.2.3	MKD/NW-18-0042L	Revised data for RAI response
SA-0-002	19.1.3.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.4.1.1.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.4.1.1.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
434-8352(92R4)	19.1.4.1.1.4	MKD/NW-18-0049L	Revised data for RAI response
434-8352(92R3)	19.1.4.1.1.4	MKD/NW-18-0014L	Revised data for RAI response
271-8290(15R5)	19.1.4.1.1.4	MKD/NW-18-0102L	Revised data for RAI response
SA-0-002	19.1.4.1.1.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.4.1.1.5	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.4.1.2.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.4.1.2.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.4.1.2.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
434-8352(92R3)	19.1.4.1.2.3	MKD/NW-18-0014L	Revised data for RAI response
434-8352(92R4)	19.1.4.1.2.3	MKD/NW-18-0049L	Revised data for RAI response
SA-0-002	19.1.4.1.2.4	Editorial Correction	Matched references to the renumbered section/table/figure/items

Tier 2 Chapter 19 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
434-8352(92R3)	19.1.4.1.2.5	MKD/NW-18-0014L	Revised data for RAI response
SA-0-002	19.1.4.2.1.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.4.2.1.2.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.4.2.1.2.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-19-006	19.1.4.2.1.2.3	Editorial Correction	Corrected the word "that" to "than"
SA-0-002	19.1.4.2.1.2.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.4.2.1.2.5	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.4.2.1.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.4.2.2.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.4.2.2.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.4.2.2.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.4.2.2.6	Editorial Correction	Matched references to the renumbered section/table/figure/items
434-8352(85R)	19.1.5.1	MKD/NW-18-0030L	Revised data for RAI response
434-8352(85R)	19.1.5.1.1	MKD/NW-18-0030L	Revised data for RAI response
434-8352(85R2)	19.1.5.1.1	MKD/NW-18-0042L	Revised data for RAI response
SA-19-007	19.1.5.1.1	Editorial Correction	Corrected the word "he" to "The"
434-8352(85R)	19.1.5.1.1.1	MKD/NW-18-0030L	Revised data for RAI response

Tier 2 Chapter 19 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
434-8352(85R)	19.1.5.1.1.2	MKD/NW-18-0030L	Revised data for RAI response
434-8352(85R2)	19.1.5.1.1.2	MKD/NW-18-0042L	Revised data for RAI response
SA-19-008	19.1.5.1.1.2	Editorial Correction	Deleted the colon ":"
434-8352(85R)	19.1.5.1.1.3	MKD/NW-18-0030L	Revised data for RAI response
434-8352(85R2)	19.1.5.1.1.3	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R)	19.1.5.1.1.4	MKD/NW-18-0030L	Revised data for RAI response
SA-0-002	19.1.5.1.1.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
434-8352(85R)	19.1.5.1.1.4.1	MKD/NW-18-0030L	Revised data for RAI response
434-8352(85R3)	19.1.5.1.1.4.1	MKD/NW-18-0055L	Revised data for RAI response
434-8352(85R2)	19.1.5.1.1.4.1	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R)	19.1.5.1.1.4.2	MKD/NW-18-0030L	Revised data for RAI response
434-8352(85R2)	19.1.5.1.1.4.2	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R3)	19.1.5.1.1.4.2	MKD/NW-18-0055L	Revised data for RAI response
434-8352(85R)	19.1.5.1.1.4.3	MKD/NW-18-0030L	Revised data for RAI response
SA-0-002	19.1.5.1.1.4.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
434-8352(85R2)	19.1.5.1.1.4.3	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R3)	19.1.5.1.1.4.3	MKD/NW-18-0055L	Revised data for RAI response
434-8352(85R2)	19.1.5.1.1.4.4	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R2)	19.1.5.1.1.4.5	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R)	19.1.5.1.1.4.5	MKD/NW-18-0030L	Revised data for RAI response
434-8352(85R)	19.1.5.1.1.4.6	MKD/NW-18-0030L	Revised data for RAI response

Tier 2 Chapter 19 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
434-8352(85R2)	19.1.5.1.1.4.6	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R)	19.1.5.1.1.4.7	MKD/NW-18-0030L	Revised data for RAI response
434-8352(85R2)	19.1.5.1.1.4.7	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R3)	19.1.5.1.1.4.7	MKD/NW-18-0055L	Revised data for RAI response
SA-19-009	19.1.5.1.1.4.7	Editorial Correction	Corrected the word "S-SLOOP" to "S-LOOP"
SA-0-002	19.1.5.1.1.4.7	Editorial Correction	Matched references to the renumbered section/table/figure/items
434-8352(85R)	19.1.5.1.1.4.8	MKD/NW-18-0030L	Revised data for RAI response
434-8352(85R2)	19.1.5.1.1.4.8	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R3)	19.1.5.1.1.4.8	MKD/NW-18-0055L	Revised data for RAI response
SA-19-009	19.1.5.1.1.4.8	Editorial Correction	Corrected the word "S-SLOOP" to "S-LOOP"
SA-0-002	19.1.5.1.1.4.8	Editorial Correction	Matched references to the renumbered section/table/figure/items
434-8352(85R)	19.1.5.1.1.4.9	MKD/NW-18-0030L	Revised data for RAI response
434-8352(85R2)	19.1.5.1.1.4.9	MKD/NW-18-0042L	Revised data for RAI response
SA-0-002	19.1.5.1.1.4.9	Editorial Correction	Matched references to the renumbered section/table/figure/items
434-8352(85R)	19.1.5.1.1.5	MKD/NW-18-0030L	Revised data for RAI response
434-8352(85R3)	19.1.5.1.1.5	MKD/NW-18-0055L	Revised data for RAI response
434-8352(85R2)	19.1.5.1.1.5	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R)	19.1.5.1.2.1	MKD/NW-18-0030L	Revised data for RAI response
SA-0-002	19.1.5.1.2.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
434-8352(85R2)	19.1.5.1.2.1	MKD/NW-18-0042L	Revised data for RAI response

Tier 2 Chapter 19 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
434-8352(85R3)	19.1.5.1.2.1	MKD/NW-18-0055L	Revised data for RAI response
434-8352(85R)	19.1.5.1.2.2	MKD/NW-18-0030L	Revised data for RAI response
SA-0-002	19.1.5.1.2.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
434-8352(85R2)	19.1.5.1.2.2	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R3)	19.1.5.1.2.2	MKD/NW-18-0055L	Revised data for RAI response
434-8352(85R)	19.1.5.1.2.3	MKD/NW-18-0030L	Revised data for RAI response
434-8352(85R2)	19.1.5.1.2.3	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R3)	19.1.5.1.2.3	MKD/NW-18-0055L	Revised data for RAI response
434-8352(85R)	19.1.5.1.2.4	MKD/NW-18-0030L	Revised data for RAI response
434-8352(85R2)	19.1.5.1.2.4	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R)	19.1.5.1.2.4.1	MKD/NW-18-0030L	Revised data for RAI response
SA-0-002	19.1.5.1.2.4.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
434-8352(85R2)	19.1.5.1.2.4.1	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R3)	19.1.5.1.2.4.1	MKD/NW-18-0055L	Revised data for RAI response
434-8352(85R)	19.1.5.1.2.4.2	MKD/NW-18-0030L	Revised data for RAI response
SA-0-002	19.1.5.1.2.4.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
434-8352(85R2)	19.1.5.1.2.4.2	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R3)	19.1.5.1.2.4.2	MKD/NW-18-0055L	Revised data for RAI response
SA-0-002	19.1.5.2.1.3	Editorial Correction	Matched references to the renumbered section/table/figure/items

Tier 2 Chapter 19 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-002	19.1.5.2.2.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.5.2.2.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.5.2.2.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.5.3.1.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
434-8352(92R4)	19.1.5.3.1.5	MKD/NW-18-0049L	Revised data for RAI response
SA-0-002	19.1.5.3.1.5	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.5.3.2.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.5.3.2.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.5.3.2.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.5.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.6.1.1.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.6.1.1.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.6.1.1.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.6.1.1.5	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.6.1.2.2	Editorial Correction	Matched references to the renumbered section/table/figure/items

Tier 2 Chapter 19 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-002	19.1.6.1.2.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.6.1.2.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.6.2.1.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.6.2.1.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
426-8492(53R4)	19.1.6.2.1.4	MKD/NW-18-0022L	Revised data for RAI response
SA-0-002	19.1.6.2.2.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.6.2.2.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.6.2.2.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
434-8352(92R5)	19.1.6.2.2.7	MKD/NW-18-0105L	Revised data for RAI response
SA-0-002	19.1.6.3.1.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.6.3.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.6.3.2.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.6.3.2.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.6.3.2.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
434-8352(92R4)	19.1.6.4.1.2	MKD/NW-18-0049L	Revised data for RAI response

Tier 2 Chapter 19 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-002	19.1.6.4.2.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.6.4.2.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.6.4.2.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
434-8352(92R4)	19.1.6.4.2.6	MKD/NW-18-0049L	Revised data for RAI response
232-7864(10R2)	19.1.6.5.1	MKD/NW-18-0029L	Revised data for RAI response
232-7864(10R3)	19.1.6.5.1	MKD/NW-18-0041L	Revised data for RAI response
232-7864(10R2)	19.1.6.5.2	MKD/NW-18-0029L	Revised data for RAI response
232-7864(10R3)	19.1.6.5.2	MKD/NW-18-0041L	Revised data for RAI response
232-7864(10R4)	19.1.6.5.2	MKD/NW-18-0054L	Revised data for RAI response
232-7864(10R2)	19.1.6.5.3	MKD/NW-18-0029L	Revised data for RAI response
232-7864(10R3)	19.1.6.5.3	MKD/NW-18-0041L	Revised data for RAI response
SA-0-002	19.1.6.5.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
232-7864(10R2)	19.1.6.5.4	MKD/NW-18-0029L	Revised data for RAI response
SA-0-002	19.1.6.5.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
232-7864(10R2)	19.1.6.5.4.1	MKD/NW-18-0029L	Revised data for RAI response
232-7864(10R4)	19.1.6.5.4.1	MKD/NW-18-0054L	Revised data for RAI response
232-7864(10R3)	19.1.6.5.4.1	MKD/NW-18-0041L	Revised data for RAI response
232-7864(10R2)	19.1.6.5.4.2	MKD/NW-18-0029L	Revised data for RAI response
232-7864(10R3)	19.1.6.5.4.2	MKD/NW-18-0041L	Revised data for RAI response

Tier 2 Chapter 19 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
232-7864(10R2)	19.1.6.5.4.3	MKD/NW-18-0029L	Revised data for RAI response
232-7864(10R3)	19.1.6.5.4.3	MKD/NW-18-0041L	Revised data for RAI response
232-7864(10R2)	19.1.6.5.4.4	MKD/NW-18-0029L	Revised data for RAI response
232-7864(10R3)	19.1.6.5.4.4	MKD/NW-18-0041L	Revised data for RAI response
SA-0-002	19.1.6.5.4.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
232-7864(10R4)	19.1.6.5.4.4	MKD/NW-18-0054L	Revised data for RAI response
232-7864(10R2)	19.1.6.5.4.5	MKD/NW-18-0029L	Revised data for RAI response
232-7864(10R3)	19.1.6.5.4.5	MKD/NW-18-0041L	Revised data for RAI response
SA-0-002	19.1.6.5.4.5	Editorial Correction	Matched references to the renumbered section/table/figure/items
232-7864(10R2)	19.1.6.5.4.6	MKD/NW-18-0029L	Revised data for RAI response
232-7864(10R3)	19.1.6.5.4.6	MKD/NW-18-0041L	Revised data for RAI response
SA-0-002	19.1.6.5.4.6	Editorial Correction	Matched references to the renumbered section/table/figure/items
232-7864(10R2)	19.1.6.5.4.7	MKD/NW-18-0029L	Revised data for RAI response
232-7864(10R3)	19.1.6.5.4.7	MKD/NW-18-0041L	Revised data for RAI response
SA-0-002	19.1.6.5.4.7	Editorial Correction	Matched references to the renumbered section/table/figure/items
232-7864(10R2)	19.1.6.5.4.8	MKD/NW-18-0029L	Revised data for RAI response
232-7864(10R3)	19.1.6.5.4.8	MKD/NW-18-0041L	Revised data for RAI response
SA-0-002	19.1.6.5.4.8	Editorial Correction	Matched references to the renumbered section/table/figure/items
232-7864(10R2)	19.1.6.5.4.9	MKD/NW-18-0029L	Revised data for RAI response

Tier 2 Chapter 19 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
232-7864(10R3)	19.1.6.5.4.9	MKD/NW-18-0041L	Revised data for RAI response
232-7864(10R2)	19.1.6.5.5	MKD/NW-18-0029L	Revised data for RAI response
232-7864(10R3)	19.1.6.5.5	MKD/NW-18-0041L	Revised data for RAI response
232-7864(10R4)	19.1.6.5.5	MKD/NW-18-0054L	Revised data for RAI response
232-7864(10R2)	19.1.6.5.6	MKD/NW-18-0029L	Revised data for RAI response
232-7864(10R2)	19.1.6.5.6.1	MKD/NW-18-0029L	Revised data for RAI response
232-7864(10R3)	19.1.6.5.6.1	MKD/NW-18-0041L	Revised data for RAI response
SA-0-002	19.1.6.5.6.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
232-7864(10R2)	19.1.6.5.6.2	MKD/NW-18-0029L	Revised data for RAI response
232-7864(10R3)	19.1.6.5.6.2	MKD/NW-18-0041L	Revised data for RAI response
SA-0-002	19.1.6.5.6.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
232-7864(10R2)	19.1.6.5.6.3	MKD/NW-18-0029L	Revised data for RAI response
232-7864(10R3)	19.1.6.5.6.3	MKD/NW-18-0041L	Revised data for RAI response
SA-0-002	19.1.6.5.6.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
232-7864(10R2)	19.1.6.5.7	MKD/NW-18-0029L	Revised data for RAI response
232-7864(10R2)	19.1.6.5.7.1	MKD/NW-18-0029L	Revised data for RAI response
SA-0-002	19.1.6.5.7.1	Editorial Correction	Matched references to the renumbered section/table/figure/items
232-7864(10R3)	19.1.6.5.7.1	MKD/NW-18-0041L	Revised data for RAI response
232-7864(10R4)	19.1.6.5.7.1	MKD/NW-18-0054L	Revised data for RAI response
232-7864(10R2)	19.1.6.5.7.2	MKD/NW-18-0029L	Revised data for RAI response

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Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
232-7864(10R3)	19.1.6.5.7.2	MKD/NW-18-0041L	Revised data for RAI response
SA-0-002	19.1.6.5.7.2	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.1.7.6.5	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-19-010	19.1.9	Editorial Correction	Replaced the verb "is" to "are"
434-8352(85R)	19.1.9	MKD/NW-18-0030L	Revised data for RAI response
434-8352(85R2)	19.1.9	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R3)	19.1.9	MKD/NW-18-0055L	Revised data for RAI response
434-8352(92R4)	19.1.9	MKD/NW-18-0049L	Revised data for RAI response
434-8352(92R5)	19.1.9	MKD/NW-18-0105L	Revised data for RAI response
434-8352(85R4)	19.1.9	MKD/NW-18-0118L	Revised data for RAI response
434-8352(92R3)	19.1.9	MKD/NW-18-0014L	Revised data for RAI response
SA-0-003	19.1.10	Editorial Correction	Correction of reference format
SA-0-004	19.1.10	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
434-8352(85R)	19.1.10	MKD/NW-18-0030L	Revised data for RAI response
434-8352(92R3)	Table 19.1-1 (3 of 3)	MKD/NW-18-0014L	Revised data for RAI response
434-8352(92R3)	Table 19.1-4 (13 of 27)	MKD/NW-18-0014L	Revised data for RAI response
112-8015(5R3)	Table 19.1-4 (23 of 27)	MKD/NW-18-0109L	Revised data for RAI response
112-8015(5R3)	Table 19.1-4 (25 of 27)	MKD/NW-18-0109L	Revised data for RAI response
434-8352(92R4)	Table 19.1-4 (26 of 27)	MKD/NW-18-0049L	Revised data for RAI response
434-8352(85R)	Table 19.1-4 (26 of 27)	MKD/NW-18-0030L	Revised data for RAI response

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Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
434-8352(85R2)	Table 19.1-4 (26 of 27)	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R3)	Table 19.1-4 (26 of 27)	MKD/NW-18-0055L	Revised data for RAI response
434-8352(92R5)	Table 19.1-4 (26 of 27)	MKD/NW-18-0105L	Revised data for RAI response
434-8352(85R4)	Table 19.1-4 (26 of 27)	MKD/NW-18-0118L	Revised data for RAI response
112-8015(5R3)	Table 19.1-4 (27 of 27)	MKD/NW-18-0109L	Revised data for RAI response
232-7864(7R2)	Table 19.1-4 (27 of 27)	MKD/NW-18-0018L	Revised data for RAI response
434-8352(87R4)	Table 19.1-4 (27 of 27)	MKD/NW-18-0019L	Revised data for RAI response
417-8359(42R3)	Table 19.1-8 (4 of 6)	MKD/NW-18-0017L	Revised data for RAI response
SA-0-001	Table 19.1-10	Editorial Correction	Re-number the Table no.
SA-0-001	Table 19.1-11	Editorial Correction	Re-number the Table no.
SA-0-001	Table 19.1-12	Editorial Correction	Re-number the Table no.
SA-0-001	Table 19.1-13	Editorial Correction	Re-number the Table no.
SA-0-001	Table 19.1-14	Editorial Correction	Re-number the Table no.
SA-0-001	Table 19.1-15	Editorial Correction	Re-number the Table no.
SA-0-001	Table 19.1-16	Editorial Correction	Re-number the Table no.
SA-0-002	Table 19.1-16 (17 of 17)	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-001	Table 19.1-17	Editorial Correction	Re-number the Table no.
SA-0-001	Table 19.1-18	Editorial Correction	Re-number the Table no.
SA-0-001	Table 19.1-19	Editorial Correction	Re-number the Table no.
312-8343(16R3)	Table 19.1-19 (1 of 2)	MKD/NW-18-0097L	Revised data for RAI response
434-8352(92R5)	Table 19.1-19 (1 of 2)	MKD/NW-18-0105L	Revised data for RAI response
434-8352(92R5)	Table 19.1-19 (2 of 2)	MKD/NW-18-0105L	Revised data for RAI response
312-8343(16R3)	Table 19.1-19 (2 of 2)	MKD/NW-18-0097L	Revised data for RAI response
SA-0-001	Table 19.1-20	Editorial Correction	Re-number the Table no.
SA-0-001	Table 19.1-21	Editorial Correction	Re-number the Table no.
SA-0-001	Table 19.1-22	Editorial Correction	Re-number the Table no.
SA-0-001	Table 19.1-23	Editorial Correction	Re-number the Table no.
SA-0-001	Table 19.1-24	Editorial Correction	Re-number the Table no.
SA-0-001	Table 19.1-25	Editorial Correction	Re-number the Table no.
SA-0-001	Table 19.1-26	Editorial Correction	Re-number the Table no.

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Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-001	Table 19.1-27	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-28	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-29	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-30	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-31	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-32	Editorial Correction	Renumber the Table no.
433-8363(83R2)	Table 19.1-32	MKD/NW-18-0064L	Revised data for RAI response
SA-0-001	Table 19.1-33	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-34	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-35	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-36	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-37	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-38	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-39	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-40	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-41	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-42	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-43	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-44	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-45	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-46	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-47	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-48	Editorial Correction	Renumber the Table no.
232-7864(10R3)	Table 19.1-48	MKD/NW-18-0041L	Revised data for RAI response
434-8352(85R)	Table 19.1-49	MKD/NW-18-0030L	Revised data for RAI response
SA-0-001	Table 19.1-49	Editorial Correction	Renumber the Table no.
232-7864(10R2)	Table 19.1-50	MKD/NW-18-0029L	Revised data for RAI response
SA-0-001	Table 19.1-50	Editorial Correction	Renumber the Table no.
232-7864(10R3)	Table 19.1-50 (16 of 16)	MKD/NW-18-0041L	Revised data for RAI response
434-8352(85R)	Table 19.1-51	MKD/NW-18-0030L	Revised data for RAI response
SA-0-001	Table 19.1-51	Editorial Correction	Renumber the Table no.
434-8352(85R2)	Table 19.1-51	MKD/NW-18-0042L	Revised data for RAI response
232-7864(10R2)	Table 19.1-52	MKD/NW-18-0029L	Revised data for RAI response
SA-0-001	Table 19.1-52	Editorial Correction	Renumber the Table no.

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Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
232-7864(10R3)	Table 19.1-52	MKD/NW-18-0041L	Revised data for RAI response
232-7864(10R4)	Table 19.1-52 (2 of 5)	MKD/NW-18-0054L	Revised data for RAI response
232-7864(10R4)	Table 19.1-52 (3 of 5)	MKD/NW-18-0054L	Revised data for RAI response
232-7864(10R4)	Table 19.1-52 (4 of 5)	MKD/NW-18-0054L	Revised data for RAI response
232-7864(10R4)	Table 19.1-52 (5 of 5)	MKD/NW-18-0054L	Revised data for RAI response
434-8352(85R)	Table 19.1-53	MKD/NW-18-0030L	Revised data for RAI response
SA-0-001	Table 19.1-53	Editorial Correction	Renumber the Table no.
434-8352(85R2)	Table 19.1-53 (11 of 12)	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R2)	Table 19.1-53 (12 of 12)	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R)	Table 19.1-54	MKD/NW-18-0030L	Revised data for RAI response
SA-0-001	Table 19.1-54	Editorial Correction	Renumber the Table no.
434-8352(85R)	Table 19.1-55	MKD/NW-18-0030L	Revised data for RAI response
SA-0-001	Table 19.1-55	Editorial Correction	Renumber the Table no.
434-8352(85R2)	Table 19.1-55 (6 of 7)	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R2)	Table 19.1-55 (7 of 7)	MKD/NW-18-0042L	Revised data for RAI response
434-8352(85R)	Table 19.1-56	MKD/NW-18-0030L	Revised data for RAI response
SA-0-001	Table 19.1-56	Editorial Correction	Renumber the Table no.
232-7864(10R2)	Table 19.1-57	MKD/NW-18-0029L	Revised data for RAI response
SA-0-001	Table 19.1-57	Editorial Correction	Renumber the Table no.
232-7864(10R3)	Table 19.1-57 (11 of 11)	MKD/NW-18-0041L	Revised data for RAI response
232-7864(10R2)	Table 19.1-58	MKD/NW-18-0029L	Revised data for RAI response
SA-0-001	Table 19.1-58	Editorial Correction	Renumber the Table no.
232-7864(10R3)	Table 19.1-58 (12 of 12)	MKD/NW-18-0041L	Revised data for RAI response
232-7864(10R3)	Table 19.1-59	MKD/NW-18-0041L	Revised data for RAI response
SA-0-001	Table 19.1-59	Editorial Correction	Renumber the Table no.

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Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
232-7864(10R3)	Table 19.1-60	MKD/NW-18-0041L	Revised data for RAI response
SA-0-001	Table 19.1-60	Editorial Correction	Renumber the Table no.
232-7864(10R3)	Table 19.1-61	MKD/NW-18-0041L	Revised data for RAI response
SA-0-001	Table 19.1-61	Editorial Correction	Renumber the Table no.
232-7864(10R3)	Table 19.1-62	MKD/NW-18-0041L	Revised data for RAI response
SA-0-001	Table 19.1-62	Editorial Correction	Renumber the Table no.
232-7864(10R3)	Table 19.1-63	MKD/NW-18-0041L	Revised data for RAI response
SA-0-001	Table 19.1-63	Editorial Correction	Renumber the Table no.
232-7864(10R3)	Table 19.1-64	MKD/NW-18-0041L	Revised data for RAI response
SA-0-001	Table 19.1-64	Editorial Correction	Renumber the Table no.
232-7864(10R3)	Table 19.1-65	MKD/NW-18-0041L	Revised data for RAI response
SA-0-001	Table 19.1-65	Editorial Correction	Renumber the Table no.
232-7864(10R3)	Table 19.1-66	MKD/NW-18-0041L	Revised data for RAI response
SA-0-001	Table 19.1-66	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-67	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-68	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-69	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-70	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-71	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-72	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-73	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-74	Editorial Correction	Renumber the Table no.
312-8343(16R3)	Table 19.1-74 (45 of 46)	MKD/NW-18-0097L	Revised data for RAI response
434-8352(92R5)	Table 19.1-74 (45 of 46)	MKD/NW-18-0105L	Revised data for RAI response
434-8352(92R5)	Table 19.1-74 (46 of 46)	MKD/NW-18-0105L	Revised data for RAI response
312-8343(16R3)	Table 19.1-74 (46 of 46)	MKD/NW-18-0097L	Revised data for RAI response
SA-0-001	Table 19.1-75	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-76	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-77	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-78	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-79	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-80	Editorial Correction	Renumber the Table no.

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Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-001	Table 19.1-81	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-82	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-83	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-84	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-85	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-86	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-87	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-88	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-89	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-90	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-91	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-92	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-93	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-94	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-95	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-96	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-97	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-98	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-99	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-100	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-101	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-102	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-103	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-104	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-105	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-106	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-107	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-108	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-109	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-110	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-111	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-112	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-113	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-114	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-115	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-116	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-117	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-118	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-119	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-120	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-121	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-122	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-123	Editorial Correction	Renumber the Table no.

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Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-001	Table 19.1-124	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-125	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-126	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-127	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-128	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-129	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-130	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-131	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-132	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-133	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-134	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-135	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-136	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-137	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-138	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-139	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-140	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-141	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-142	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-143	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-144	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-145	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-146	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-147	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-148	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-149	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-150	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-151	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-152	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-153	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-154	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-155	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-156	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-157	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-158	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-159	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-160	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-161	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-162	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-163	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-164	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-165	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-166	Editorial Correction	Renumber the Table no.

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Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-001	Table 19.1-167	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-168	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-169	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-170	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-171	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-172	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-173	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-174	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-175	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-176	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-177	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-178	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-179	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-180	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-181	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-182	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-183	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-184	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-185	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-186	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-187	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-188	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-189	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-190	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-191	Editorial Correction	Renumber the Table no.
SA-0-001	Table 19.1-192	Editorial Correction	Renumber the Table no.
SA-0-001	Figure 19.1-14	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-15	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-16	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-17	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-18	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-19	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-20	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-21	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-22	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-23	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-24	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-25	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-26	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-27	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-28	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-29	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-30	Editorial Correction	Renumber the Figure no.

Tier 2 Chapter 19 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-001	Figure 19.1-31	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-32	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-33	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-34	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-35	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-36	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-37	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-38	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-39	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-40	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-41	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-42	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-43	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-44	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-45	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-46	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-47	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-48	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-49	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-50	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-51	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-52	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-53	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-54	Editorial Correction	Renumber the Figure no.
SA-19-011	Figure 19.1-54 (1 of 3)	Editorial Correction	Corrected the overlaped words to clearly
SA-19-011	Figure 19.1-54 (2 of 3)	Editorial Correction	Corrected the overlaped words to clearly
SA-0-001	Figure 19.1-55	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-56	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-57	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-58	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-59	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-60	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-61	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-62	Editorial Correction	Renumber the Figure no.
434-8352(85R)	Figure 19.1-62	MKD/NW-18-0030L	Revised data for RAI response
SA-0-001	Figure 19.1-63	Editorial Correction	Renumber the Figure no.
434-8352(85R2)	Figure 19.1-63	MKD/NW-18-0042L	Revised data for RAI response
SA-0-001	Figure 19.1-64	Editorial Correction	Renumber the Figure no.

Tier 2 Chapter 19 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
434-8352(85R2)	Figure 19.1-64	MKD/NW-18-0042L	Revised data for RAI response
SA-0-001	Figure 19.1-65	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-66	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-67	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-68	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-69	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-70	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-71	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-72	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-73	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-74	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-75	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-76	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-77	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-78	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-79	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-80	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-81	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-82	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-83	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-84	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-85	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-86	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-87	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-88	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-89	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-90	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-91	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-92	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-93	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-94	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-95	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-96	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-97	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-98	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-99	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-100	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-101	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-102	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-103	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-104	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-105	Editorial Correction	Renumber the Figure no.

Tier 2 Chapter 19 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-001	Figure 19.1-106	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-107	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-108	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-109	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-110	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-111	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-112	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-113	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-114	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-115	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-116	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-117	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-118	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-119	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-120	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-121	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-122	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-123	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-124	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-125	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-126	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-127	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-128	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-129	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-130	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-131	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-132	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-133	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-134	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-135	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-136	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-137	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-138	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-139	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-140	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-141	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-142	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-143	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-144	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-145	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-146	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-147	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-148	Editorial Correction	Renumber the Figure no.

Tier 2 Chapter 19 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-001	Figure 19.1-149	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-150	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-151	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-152	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-153	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-154	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-155	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-156	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-157	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-158	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-159	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-160	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-161	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-162	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-163	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-164	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-165	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-166	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-167	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-168	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-169	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-170	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-171	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-172	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-173	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-174	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-175	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-176	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-177	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-178	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-179	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-180	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-181	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-182	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-183	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-184	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-185	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-186	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-187	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-188	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-189	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-190	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-191	Editorial Correction	Renumber the Figure no.

Tier 2 Chapter 19 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-001	Figure 19.1-192	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-193	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-194	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-195	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-196	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-197	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-198	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-199	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-200	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-201	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-202	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-203	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-204	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-205	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-206	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-207	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-208	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-209	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-210	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-211	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-212	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-213	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-214	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-215	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-216	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-217	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-218	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-219	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-220	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-221	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-222	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-223	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-224	Editorial Correction	Renumber the Figure no.
SA-0-001	Figure 19.1-225	Editorial Correction	Renumber the Figure no.
232-7864(10R)	Figure 19.1-225	MKD/NW-17-0363L	Revised data for RAI response
232-7864(10R2)	Figure 19.1-225	MKD/NW-18-0029L	Revised data for RAI response
SA-0-001	Figure 19.1-226	Editorial Correction	Renumber the Figure no.
232-7864(10R2)	Figure 19.1-226	MKD/NW-18-0029L	Revised data for RAI response
SA-0-001	Figure 19.1-227	Editorial Correction	Renumber the Figure no.

Tier 2 Chapter 19 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
232-7864(10R2)	Figure 19.1-227	MKD/NW-18-0029L	Revised data for RAI response
SA-0-001	Figure 19.1-228	Editorial Correction	Renumber the Figure no.
232-7864(10R2)	Figure 19.1-228	MKD/NW-18-0029L	Revised data for RAI response
SA-0-001	Figure 19.1-229	Editorial Correction	Renumber the Figure no.
232-7864(10R2)	Figure 19.1-229	MKD/NW-18-0029L	Revised data for RAI response
SA-0-001	Figure 19.1-230	Editorial Correction	Renumber the Figure no.
232-7864(10R2)	Figure 19.1-230	MKD/NW-18-0029L	Revised data for RAI response
SA-0-001	Figure 19.1-231	Editorial Correction	Renumber the Figure no.
232-7864(10R2)	Figure 19.1-231	MKD/NW-18-0029L	Revised data for RAI response
SA-0-002	19.2.3.3.7.2.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.2.3.3.7.4.9	Editorial Correction	Matched references to the renumbered section/table/figure/items
432-8377(64R7)	19.2.5.1.2.1	MKD/NW-18-0104L	Revised data for RAI response
1-8428(15R3)	19.2.6.4	MKD/NW-18-0095L	Revised data for RAI response
1-8428(15R3)	19.2.6.5	MKD/NW-18-0095L	Revised data for RAI response
1-8428(15R4)	19.2.6.5	MKD/NW-18-0116L	Revised data for RAI response
432-8377(64R7)	19.2.7	MKD/NW-18-0104L	Revised data for RAI response
SA-0-003	19.2.8	Editorial Correction	Correction of reference format
SA-0-004	19.2.8	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-004	19.3.1	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
401-8402(16R)	19.3.2.3	MKD/NW-16-1149L	Revised data for RAI response

Tier 2 Chapter 19 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-295	19.3.2.3.1.1	The term related to the 4.16 kV mobile generator is required to be modified to allow COL applicant flexibility in selection of the generator type rated at 4.16 kV.	The term "4.16 kV mobile GTG" is corrected to "4.16 kV mobile generator."
420-8482(36R)	19.3.2.3.1.1	MKD/NW-18-0086L	Revised data for RAI response
420-8482(36R2)	19.3.2.3.1.1	MKD/NW-18-0101L	Revised data for RAI response
EOC-T2-296	19.3.2.3.1.3	The term related to the 4.16 kV mobile generator is required to be modified to allow COL applicant flexibility in selection of the generator type rated at 4.16 kV.	The term "4.16 kV mobile GTG" is corrected to "4.16 kV mobile generator."
420-8482(36R)	19.3.2.3.1.3	MKD/NW-18-0086L	Revised data for RAI response
420-8482(36R2)	19.3.2.3.1.3	MKD/NW-18-0101L	Revised data for RAI response
SA-0-002	19.3.2.3.1.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-002	19.3.2.3.3	Editorial Correction	Matched references to the renumbered section/table/figure/items
EOC-T2-297	19.3.2.3.4	The term related to the 4.16 kV mobile generator is required to be modified to allow COL applicant flexibility in selection of the generator type rated at 4.16 kV.	The term "the mobile GTGs" is corrected to "480V mobile GTGs and the 4.16 kV mobile generator" in COL 19.3(7).
420-8482(36R)	19.3.2.3.4	MKD/NW-18-0086L	Revised data for RAI response

Tier 2 Chapter 19 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
EOC-T2-298	19.3.4	The term related to the 4.16 kV mobile generator is required to be modified to allow COL applicant flexibility in selection of the generator type rated at 4.16 kV.	The term "the mobile GTGs" is corrected to "480V mobile GTGs and the 4.16 kV mobile generator" in COL 19.3(7).
420-8482(36R)	19.3.4	MKD/NW-18-0086L	Revised data for RAI response
SA-0-002	19.3.4	Editorial Correction	Matched references to the renumbered section/table/figure/items
SA-0-004	19.3.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
EOC-T2-299	19.4.3	The contents of conclusion for LOLA mitigative strategies is required to be modified to reflect the latest status	"Preliminary evaluation on the LOLA mitigative strategies of the APR1400 has been performed using the industry developed guidance in NEI 06-12 (Reference 2). Final LOLA evaluation is to be performed after safeguards information clearance is obtained, and this section is to be revised adequately reflecting final evaluation results." is corrected to "The evaluation on the LOLA mitigative strategies of the APR1400 has been performed for three phases using the industry developed guidance in NEI 06-12 (Reference 2). These mitigative strategies ensure that the design of APR1400 has a sufficient capability of protection in the event of LOLA based on the regulatory requirements. "
SA-0-001	19.4.4	Editorial Correction	Renummer the COL item no.

Tier 2 Chapter 19 Change List			
Change ID No.	Location (Subsection/ Table/Figure)	Reason for Change	Actual Change Summary
SA-0-004	19.4.5	Editorial Correction	Incorporated latest revision information for TeR/ToR and Correction of reference format
SA-0-003	19.5.7	Editorial Correction	Correction of reference format