

**ESBWR DCD Tier 2 Sections 3.1-3.8**  
**26A6642AJ Revision 5 to Revision 6 Change List**

<b>Item</b>	<b>Location</b>	<b>Description of Change</b>
1.	Entire Chapter	Global chapter editorial changes to correct misspelling and grammar, spell out or integrate acronyms where appropriate, and update references as needed and where required.
2.	Throughout Section 3.1	General editorial changes to standardize definitions and use of acronyms
3.	S3.1.1.1, cross reference section	Added cross reference pointers to subsections: 3.9, 3.10, 3.11, 5, 6, 7, 9.1.5, and 9.3 per RAI 3.1-1 response. Deleted cross reference to Section 1.2 and changed cross reference to Chapter 7 to Table 7.1-1.
4.	S3.1.1.2, cross reference section	Added cross reference pointers to subsections: 5.2, 5.4.6, 5.4.7, 5.4.8, 6.2.2, 6.2.4, 6.3, 7, 8.1.5.2, 8.3, 9, and 19A per RAI 3.1-1 response. Deleted cross reference to Chapter 7 since Table 7.1-1 covers the entire chapter.
5.	S3.1.1.3, cross reference section	Added cross reference pointers to subsections: 5.4.7 and 11.3 per RAI 3.1-1 response. Changed cross reference from Chapter 7 to Table 7.1-1. Deleted cross references to Chapters 7, 8, and 13 and Appendix 9A
6.	S3.1.1.4, cross reference section	Added cross reference pointers to subsections: 3.9, 3.10, 4.6, 5.3, 5.4.6, 5.4.7, 5.4.8, and 9 per RAI 3.1-1 response. Changed cross reference to Chapter 7 to Table 7.1-1. Added a cross reference to Subsection 10.2.1 per IRT review of Chapter 10.
7.	S3.1.2.1, cross reference section	Added cross reference pointers to subsections: 3.9 and 7.1 per RAI 3.1-1 response. Changed cross reference from Sections 7.1 and 7.2 to Table 7.1-1. Deleted cross references to Sections 1.2, 4.2 and 5.4.8.
8.	S3.1.2.2, cross reference section	Deleted cross references to Sections 1.2 and 4.4.

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9.	S3.1.2.3, cross reference section	<p>Added cross reference pointers to subsections: 4D, 7.1, and 7.8 per RAI 3.1-1 response.</p> <p>Changed cross references from 7.1, 7.2, 7.7, and 7.8 to Table 7.1-1.</p> <p>Deleted cross references to Section 1.2 and Chapter 15.</p> <p>Deleted 4<sup>th</sup> sentence of the 1st paragraph in the Evaluation Against Criterion 12 section.</p>
10.	S3.1.2.4, cross reference section	<p>Added cross reference pointers to subsections: 5.4.8, 6.3, and 9 per RAI 3.1-1 response.</p> <p>Changed cross references from Chapter 7 and Section 7.3.3 to Table 7.1-1.</p> <p>Deleted cross references to Sections 1.2, 5.2, and 5.2.5.</p>
11.	S3.1.2.5, cross reference section	<p>Added cross reference pointers to subsections: 5.4.8, 5.4.12, 6.1, and 9.3.2 per RAI 3.1-1 response.</p> <p>Deleted cross references to Section 1.2 and Chapter 17.</p>
12.	S3.1.2.6, cross reference section	<p>Added cross reference pointers to subsections: 5.4.8, 7.1, 7.3, and 7.5 per RAI 3.1-1 response.</p> <p>Changed cross references from Sections 7.1, 7.3, and 7.5 to Table 7.1-1.</p> <p>Deleted cross references to Sections 1.2, 5.2.5 and 5.3.</p>
13.	S3.1.2.7, cross reference section	<p>Added cross reference pointers to subsections: 7.1 and 7.3 per RAI 3.1-1 response.</p> <p>Changed cross references from Sections 7.1 and 7.3 to Table 7.1-1.</p> <p>Deleted cross references to Sections 1.2 and Chapter 15.</p>
14.	S3.1.2.8, cross reference section	<p>Added cross reference pointers to subsections: 5.4.6, 5.4.12, 6.3, 8.1.5.2, and 9.3.5 per RAI 3.1-1 response.</p> <p>Deleted cross references to Sections 1.2, 3.10 and 3.11.</p>
15.	S3.1.2.9, cross reference section	<p>Added cross reference pointers to subsections: 8.1.5.2 and 8.2 per RAI 3.1-1 response.</p> <p>Deleted cross reference to Chapter 14.</p>

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16.	S3.1.2.10, cross reference section	<p>Added cross reference pointers to subsections: 5.4.7, 5.4.12, 6.3, 9.4.7, 11.5 and 19A per RAI 3.1-1 response.</p> <p>Changed cross references from Chapter 7 and Section 7.4.2 to Table 7.1-1, and from Subsection 18.1.2 to 18.1.1.</p> <p>Deleted cross reference to Section 1.2.</p>
17.	S3.1.3.1, cross reference section	<p>Added cross reference pointers to subsections: 7.1, 7.3, 7.4, 7.5, 7.7, and 7.8 and deleted 7.3.1, 7.3.3, and 7.3.4 per RAI 3.1-1 response.</p> <p>Changed cross references from Sections 7.1, 7.2, 7.3, 7.4, 7.5, 7.7, and 7.8 to Table 7.1-1.</p> <p>Deleted cross references to Sections 1.2, 4.6, 5.2.2, 5.4.5, 6.3, and Chapter 15.</p>
18.	S3.1.3.2, cross reference section	<p>Added cross reference pointers to subsections: 7.1, 7.3, 7.4, 7.5, 7.7, and 7.8 and deleted 7.3.4 per RAI 3.1-1 response.</p> <p>Changed cross references from Sections 7.1, 7.2, 7.3, 7.4, 7.5, 7.7, and 7.8 to Table 7.1-1.</p> <p>Deleted cross references to Sections 1.2 and 4.6.</p>
19.	S3.1.3.3, cross reference section	<p>Added cross reference pointers to subsections: 7.1, 7.3, 7.4, 7.5, 7.7, and 7.8 and deleted 7.3.1 and 7.3.3 per RAI 3.1-1 response.</p> <p>Changed cross references from Sections 7.1, 7.2, 7.3, 7.4, 7.5, 7.7, and 7.8 to Table 7.1-1.</p> <p>Deleted cross references to Sections 1.2, 3.11, 4.6, 5.4.5, and 6.3.</p>
20.	S3.1.3.4, cross reference section	<p>Added cross reference pointers to subsections: 3.11, 4.6, 7.1, 7.3, 7.4, 7.5, 7.7, and 7.8 per RAI 3.1-1 response.</p> <p>Changed cross references from Sections 7.1, 7.2, 7.3, 7.4, 7.5, 7.7, and 7.8 to Table 7.1-1.</p> <p>Deleted cross reference to Section 1.2.</p>
21.	S3.1.3.5, cross reference section	<p>Added cross reference pointers to subsections: 7.1, 7.3, 7.4, 7.5, 7.6, 7.7, and 7.8 and deleted 7.3.1, 7.3.3, 7.3.4, 7.4.5, 7.5.3, and 7.7.2 per RAI 3.1-1 response.</p> <p>Changed cross references from Sections 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, and 7.8 to Table 7.1-1.</p> <p>Deleted cross references to Sections 1.2 and 4.6.</p>

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22.	S3.1.3.6, cross reference section	<p>Added cross reference pointers to subsections: 7.1 and 7.7 and deleted 7.7.2 per RAI 3.1-1 response.</p> <p>Changed cross references from Sections 7.1, 7.2, and 7.7 to Table 7.1-1.</p> <p>Deleted cross references to Sections 1.2, 4.3, and 4.4 and Chapter 15.</p>
23.	S3.1.3.7, cross reference section	<p>Added cross reference pointers to subsections: 3.9, 4.3, 7.1, 7.4, 7.7, and 9.3.2 and deleted 7.3, 7.4.1, and 7.7.2 per RAI 3.1-1 response.</p> <p>Changed cross reference from Sections 7.1, 7.2, 7.4 and 7.7 to Table 7.1-1.</p> <p>Deleted cross reference to Section 1.2.</p>
24.	S3.1.3.8, cross reference section	<p>Added cross reference pointers to subsections: 3.9, 6.3, 7.1, and 7.7 and deleted 7.4.1 per RAI 3.1-1 response.</p> <p>Changed cross reference from Sections 7.1, 7.2, and 7.7 to Table 7.1-1.</p> <p>Deleted cross references to Section 1.2 and Chapter 15.</p>
25.	S3.1.3.9, cross reference section	<p>Added cross reference pointers to subsections: 7.1 and 7.7 and deleted 7.7.2 per RAI 3.1-1 response.</p> <p>Changed cross reference from Sections 7.1 and 7.7 to Table 7.1-1.</p> <p>Deleted cross references to Section 1.2, 3.9.4, 3.9.5, 4.3, 4.5.1, 5.2.2, 5.3, 5.4.4, and 5.4.5 and Chapter 15.</p>
26.	S3.1.3.10, cross reference section	<p>Added cross reference pointers to subsections: 3.9, 7.1, 7.4, 7.5, 7.7, and 7.8 per RAI 3.1-1 response.</p> <p>Changed cross references from Sections 7.1, 7.2, 7.3, 7.4, 7.5, 7.7, and 7.8 to Table 7.1-1.</p> <p>Deleted cross references to Section 1.2 and Chapter 15.</p>
27.	S3.1.4.1, cross reference section	<p>Added cross reference pointers to subsections: 3.10, 5.2, 5.4.12, 7.1, and 7.3 and deleted 5.2.2 and 7.7.1 per RAI 3.1-1 response.</p> <p>Changed cross references from Sections 7.1, 7.3, and 7.3.3 to Table 7.1-1.</p> <p>Deleted cross references to Section 1.2 and Chapter 17.</p>
28.	S3.1.4.2, cross reference section	<p>Added cross reference pointers to subsections: 5.3, 5.4.8, and 6.1 per RAI 3.1-1 response.</p> <p>Deleted cross reference to Chapter 3.</p>

Item	Location	Description of Change
29.	S3.1.4.3, cross reference section	Added cross reference pointer to subsection: 5.3 per RAI 3.1-1 response. Deleted cross references to Sections 3.9 and 5.2.
30.	S3.1.4.4, Evaluation Against Criterion 33	Substantial rewording of these 2 paragraphs to make clear the role of the various core coolant makeup systems. This was submitted as part of RAI 3.1-1 response but resulted from other clarifications made in response to RAI 5.4-62.
31.	S3.1.4.4, cross reference section	Added cross reference pointers to subsections: 7.1, 7.3, and 7.4 per RAI 3.1-1 response. Changed cross references from Sections 7.1, 7.3, and 7.4 to Table 7.1-1. Deleted cross references to Sections 4.6 and 6.3.
32.	S3.1.4.5, cross reference section	Added cross reference pointers to subsections: 5.4.7, 7.1, 7.3, 7.4, and 7.5 and deleted 7.4.4 per RAI 3.1-1 response. Changed cross references from Sections 7.1, 7.3, 7.4 and 7.5 to Table 7.1-1. Deleted cross reference to Chapter 15.
33.	S3.1.4.6, cross reference section	Added cross reference pointers to subsections: 6.1, 7.1, 7.4, and 7.5 per RAI 3.1-1 response. Changed cross references from Sections 7.1, 7.3, 7.4 and 7.5 to Table 7.1-1. Deleted cross references to Sections 6.3.2.7 and 8.3 and Chapter 15.
34.	S3.1.4.7, cross reference section	Added cross reference pointers to subsections: 5.4.6, 6.6, and 9.3.5 per RAI 3.1-1 response. Deleted cross references from Sections 4.1.2, 5.2.4 and 5.3.
35.	S3.1.4.8, cross reference section	Added cross reference pointers to subsections: 3.9, 5.4.6, 6.6, 7.1, 7.3, 7.4, and 9.3.5 and deleted 7.3.1.1 and 7.3.1.2 per RAI 3.1-1 response. Changed cross references from Sections 7.1, 7.3, and 7.4 to Table 7.1-1. Deleted cross references to Sections 5.2.2 and Chapter 16.
36.	S3.1.4.9, cross reference section	Added cross reference pointers to subsections: 7.1, 7.4, and 7.5 per RAI 3.1-1 response. Changed cross references from Sections 7.1, 7.4 and 7.5 to Table 7.1-1.
37.	S3.1.4.10, cross reference section	Added cross reference pointer to subsection: 6.6 per RAI 3.1-1 response.

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38.	S3.1.4.11, cross reference section	Added cross reference pointers to subsections: 3.9 and 6.6 per RAI 3.1-1 response. Deleted cross reference to Section 7.3.2.
39.	S3.1.4.12, cross reference section	Added cross reference pointers to subsections: 6.1, 6.5.4, 7.1, 7.3, 7.7 and 9.3.2 and deleted 7 and 7.7.7 per RAI 3.1-1 response. Changed cross references from Sections 7.1, 7.3, 7.5.2 and 7.7 to Table 7.1-1. Deleted cross reference to Section 1.2 and Chapter 15.
40.	S3.1.4.13, cross reference section	Added cross reference pointers to subsections: 6.5.4, 7.1, and 7.7 and deleted 7 per RAI 3.1-1 response. Changed cross references from Sections 7.1 and 7.7 to Table 7.1-1. Deleted cross reference to Section 1.2.
41.	S3.1.4.14, cross reference section	Added cross reference pointers to subsections: 3.9, 6.2.3, 6.5.4, 6.6, 7.1, 7.3, 7.5, and 7.7 and deleted 7 per RAI 3.1-1 response. Changed cross references from Sections 7.1, 7.3, 7.5 and 7.7 to Table 7.1-1. Deleted cross reference to Section 1.2.
42.	S3.1.4.15, Evaluation Against Criterion 44	Deleted “the additional water volume that is tied in automatically from” per RAI 7.1-140. Changed cross references from Sections 7.1 and 7.4 to Table 7.1-1. Deleted cross references to Sections 1.2. 5.4.6, and 6.2.2.
43.	S3.1.4.15, cross reference section	Added cross reference pointers to subsections: 7.1, 7.4, and 9 per RAI 3.1-1 response. Deleted cross references to Sections 1.2. 5.4.6, and 6.2.2.
44.	S3.1.4.16, cross reference section	Added cross reference pointers to subsections: 6.6 and 9 per RAI 3.1-1 response. Deleted cross references to Sections 1.2. 5.4.6, and 6.2.2 and Chapters 14 and 16.
45.	S3.1.4.17, Evaluation Against Criterion 46	Changed “passively” to “automatically” to reflect design change on the operation of the equipment pool cross connect valves.

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46.	S3.1.4.17, cross reference section	Added cross reference pointers to subsections: 3.9, 6.6, and 9 per RAI 3.1-1 response. Deleted cross references to Sections 1.2, 5.4.6, and 6.2.2 and Chapters 14 and 16.
47.	S3.1.5.1, cross reference section	Added cross reference pointers to subsections: 5.4.8, 8.1.5.2 and 8.3 per RAI 3.1-1 response. Deleted cross references to Section 6.2.2 and Chapter 15.
48.	S3.1.5.2, cross reference section	Deleted cross references to Section 3.8 and Chapter 17
49.	S3.1.5.3, cross reference section	Added cross reference pointer to subsection: 6.2.2 per RAI 3.1-1 response.
50.	S3.1.5.4, Evaluation Against Criterion 53	Changed “protection” to “periodic” to match the wording of the criteria.
51.	S3.1.5.4, cross reference section	Added cross reference pointers to subsections: 6.2.1 and 6.2.2 per RAI 3.1-1 response. Deleted cross reference to Section 3.8.
52.	S3.1.5.5, cross reference section	Added cross reference pointers to subsections: 3.9, 5.4.6, 6.2.6, and 6.5.2 per RAI 3.1-1 response. Deleted cross reference to Section 7.3.3.
53.	S3.1.5.6, cross reference section	Deleted cross references to Sections 5.2, 5.4.8, 5.4.9, and 6.2.5 and Chapters 7, 15, and 16.
54.	S3.1.5.7, cross reference section	Deleted cross references to Chapters 7, 15, and 16.
55.	S3.1.6.1, cross reference section	Added cross reference pointers to subsections: 5.4.8, 9, and 11 and deleted 11.2, 11.3, 11.4, and 11.5 per RAI 3.1-1 response. Deleted cross reference to Section 12.2.
56.	S3.1.6.2, Evaluation Against Criterion 61, first paragraph	Changed “intermediate pools” to “buffer pool” and “RB” to “RB/FB” for consistency.
57.	S3.1.6.2, Evaluation Against Criterion 61, second paragraph	Changed “new fuel storage” to “buffer” for consistency.
58.	S3.1.6.2, cross reference section	Added cross reference pointers to subsections: 5.4.8, 9.1.1, 9.1.2, and 9.1.5 per RAI 3.1-1 response. Deleted cross reference to Section 9.5.1.
59.	S3.1.6.3, Evaluation Against Criterion 62, first paragraph	Changed “in the new fuel storage” to “of new fuel stored in the buffer” for consistency.
60.	S3.1.6.4, Evaluation Against Criterion 63, first paragraph	Changed “floor” to “floors” for clarification.

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61.	S3.1.6.4, cross reference section	Added cross reference pointers to subsections: 7.1, 7.3, 7.5, 9.1.2, and 9.3.2 per RAI 3.1-1 response. Changed cross references from Sections 7.1, 7.3 and 7.5 to Table 7.1-1. Deleted cross references to Sections 5.4.8 and 9.2.6.
62.	S3.1.6.5, cross reference section	Added cross reference pointers to subsections: 7.1, 7.3, 9.3.2, 11.3, and 11.4 per RAI 3.1-1 response. Changed cross references from Sections 7.1, 7.3 and 7.5 to Table 7.1-1. Deleted cross references to Sections 5.2.5, 11.2, and 11.5.
63.	S3.2, first paragraph, third bullet	Changed "guideline exposures" to "exposure limits" and changed "50.34(a)(1)" to "52.47(a)(2)(iv)" consistent with the response to RAI 7.5-8.
64.	S3.2.1, 3 <sup>rd</sup> para., new final sentence	Added following new sentence to end of paragraph in response to RAI 3.2-68: "Seismic Category II SSCs that are also classified as RTNSS Criterion B in Tables 19A-2 and 19A-3 are required to remain functional following a seismic event."
65.	S3.2.1, 5 <sup>th</sup> para., 3 <sup>rd</sup> to 4 <sup>th</sup> sentences	Split third sentence into two separate sentences as follows in response to RAI 3.2-68: "Either of the methods permitted by the IBC, simplified analysis or dynamic analysis, is acceptable for determination of seismic loads on Seismic Category NS structures and equipment. Refer to Subsection 19A.8.3 for seismic design requirements applicable to Seismic Category NS SSCs designated as RTNSS, and to Table 19A-2 for a list of RTNSS SSCs."
66.	S3.2.2, 2 <sup>nd</sup> para.	Revised second sentence into two sentences to clarify the role of Tables 3.2-1 through 3.2-3 with respect to ASME Code classifications in response to NRC auditor comment.
67.	S3.2.2.2, 1 <sup>st</sup> para., 2 <sup>nd</sup> bullet	Changed "guidelines" to "limits" and changed "10 CFR 50.34(a)(1)" to "10 CFR 52.47(a)(2)(iv)" consistent with the response to RAI 7.5-8.
68.	S3.2.2.2, 2 <sup>nd</sup> para.	Changed "footnote 2" to "paragraph (c)(2)" for consistency with current structure of 10 CFR 50.55a.



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69.	S3.2.2.3, item d	Replaced "(using methodology as recommended by RG 1.3 (Reference 3.2-7)) that exceed 0.5 rem to the whole body or its equivalent to any part of the body" with "that exceed 5 mSv (0.5 rem) total effective dose equivalent (TEDE) as defined in 10 CFR 50.2" for consistency with the dose requirements basis for new plants under 10 CFR 52.
70.	S3.2.5	<p>Changed Reference 3.2-7 to "(Deleted)" due to above change to Section 3.2.2.3, item d.</p> <p>Added new reference as follows:</p> <p>3.2-9 Global Nuclear Fuel, "GESTAR II General Electric Standard Application for Reactor Fuel," NEDE-24011-P-A-16, Class III (GE Proprietary), and NEDO-24011-A-16, Class I (Non-proprietary), Revision 16, October 2007.</p>
71.	T3.2-1 – All rows	<p>General update to replace "QA Req" column with a "Quality Class" column in response to RAI 3.2-6 S02.</p> <p>Items with special QA requirements also include references to specific portions of Note (5) that apply to them. Many of the comments in Table 3.2-1 were deleted and moved to become part of Note (5) as part of this change.</p> <p>Quality Class" nomenclature from response to RAI 3.2-6 S02 changed to "Safety-Related Classification" for consistency with internal GEH procedures.</p>
72.	T3.2-1, System B21, Item 18	Changed Seismic Category from II to NS and added "Analyzed to demonstrate structural integrity under SSE conditions" to note per response to RAI 3.2-19 S02 Revision 1.
73.	T3.2-1, System B21, Item 19	New item to specifically call out requirements that apply to diverse protection equipment. (Supports responses to RAIs 3.2-6 S02, 7.8-8 and 7.7-11)

Item	Location	Description of Change
74.	T3.2-1, System B32	Divided first two items into three items to clarify the classification boundaries between Quality Group A and B for consistency with Figure 5.1-3 and Subsection 5.4.6.3. Remaining items renumbered accordingly.
75.	T3.2-1, System B32, Item 6	New item to specifically call out requirements that apply to diverse protection equipment. (Supports responses to RAIs 3.2-6 S02, 7.8-8 and 7.7-11)
76.	T3.2-1, System B32, New Item 8	Added new item 8 to define classification requirements for the pool cross-connect valves
77.	T3.2-1, System C12, Item 5	Revised description to read: "High pressure makeup piping including supports, from and including the check valve and test valve in the common line, isolation valves and isolation bypass valves up to the connection to RWCU/SDC" per response to RAI 21.6-103.
78.	T3.2-1, System C12, Item 9	Replaced "Electrical modules and..." with "Electrical modules, solenoids, and..." per response to RAI 16.2-135 S01.
79.	T3.2-1, System C12, Item 10	Revised item description to specifically call out requirements that apply to diverse protection equipment. (Supports responses to RAIs 3.2-6 S02, 7.8-8 and 7.7-11)
80.	T3.2-1, System C31	Split system listing into two separate line items to specifically call out requirements that apply to diverse protection equipment in C31. (Supports responses to RAIs 3.2-6 S02, 7.8-8 and 7.7-11)
81.	T3.2-1, System C41	Renumbered items 7 through 9 as items 8 through 10. Added new item 7 to specifically call out requirements that apply to diverse protection equipment. (Supports responses to RAIs 3.2-6 S02, 7.8-8 and 7.7-11)
82.	T3.2-1, System C51, Item 3	Changed "and APRM" to "APRM and OPRM" for consistency with Chapter 7 descriptions.
83.	T3.2-1, System C51, Item 4	New item to specifically call out requirements that apply to diverse protection equipment. (Supports responses to RAIs 3.2-6 S02, 7.8-8 and 7.7-11)

Item	Location	Description of Change
84.	T3.2-1, System F16	Changed system name to "Fuel Storage Racks" to match master parts list per RAI 3.2-6 S02.
85.	T3.2-1, System F21	Changed location of CRD Maintenance Facility from RB to FB for consistency with DCD Section 1.2 general arrangement drawings per RAI 3.2-6 S02.
86.	T3.2-1, System F41	Added "RB, CB, TB, FB" to list of applicable locations per RAI 3.2-6 S02.
87.	T3.2-1, System G21, Item 6	Changed Quality Group from C to B for consistency with change to Table 9.1-3.
88.	T3.2-1, System G21, Item 11	Added "- Buffer pool level" to description and "FB" to location list per response to RAI 9.1-18 S03.
89.	T3.2-1, System G31, Items 10 and 11	Revised item descriptions to specifically call out instrumentation per RAI 3.2-6 S02.
90.	T3.2-1, System J11	Revised "Reference 15.0-2" to "Reference 3.2-9" for consistency with current DCD contents.
91.	T3.2-1, System N21, Item 2	New item to specifically call out requirements that apply to diverse protection equipment. (Supports responses to RAIs 3.2-6 S02, 7.8-8 and 7.7-11)
92.	T3.2-1, System N32	Split system listing into two separate line items to specifically call out requirements that apply to diverse protection equipment in N32. (Supports responses to RAIs 3.2-6 S02, 7.8-8 and 7.7-11)
93.	T3.2-1, System N37	Changed Seismic Category from II to NS and added "Analyzed to demonstrate structural integrity under SSE conditions" to note per response to RAI 3.2-40 Revision 1.
94.	T3.2-1, System R11	Deleted line item 1 for consistency with DCD Section 7.3.3.3. This protective action was changed to a safety-related trip of control power to the feedwater pump adjustable speed drives as part of a DCD Rev 5 design change. Deleted "Other" from item 2 description. Changes per RAI 3.2-6 S02.

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95.	T3.2-1, System R12, Item 1	Added "for RTNSS Criterion B SSCs" to item description. Changed location from "OO, RB, EB" to "ADB, RB, FWSC, CB, SB" for consistency with locations receiving power from Ancillary Diesels per Table 8.3-3. Added "(5) h" to notes column.
96.	T3.2-1, System R12, Items 2 and 3	Renumbered Item 2 as Item 3. Introduced new Item 2 as follows: "Components supporting distribution of power from Ancillary Diesel Generators to RTNSS non-Criterion B SSCs.", Safety Class "N", Location "ADB, CB, SB, EB", Quality Group "—", Quality Class "S", Seismic Category "NS", Notes "(5) i" for consistency with locations receiving power from Ancillary Diesels per Table 8.3-3.
97.	T3.2-1, System R15	<p>Added following note to line item 1: "Components of the lighting systems associated with safety-related systems are supported to Seismic Category I requirements."</p> <p>Added following note to line item 2: "The seismic classification applies to the supports for the lighting fixtures, not to the bulbs and fixtures."</p> <p>Changes per RAI 3.2-6 S02 are for consistency with DCD Section 9.5.3.</p> <p>Added "and emergency exit lighting" to item 1 note. Changed "control room" to "main control room and remote shutdown system rooms" in item 2 description and added "RB" to item 2 location. Changes due to integrated review comment for consistency with DCD Subsection 9.5.3.</p>
98.	T3.2-1, System R16	Deleted "CV, CB, TB" from locations for item 1. Deleted "CV, CB" and added "RW, SF, CP" and "OL" to locations for item 2. Changes due to integrated review comment for consistency with Chapter 8 description of nonsafety-related DC power supply configuration.

Item	Location	Description of Change
99.	T3.2-1, System R41	Revised Safety Class from "3" to "N", and Seismic Category from "I" to "NS" per RAI 3.2-6 S02. This change to nonsafety-related is consistent with ABWR classification and ESBWR DCD Chapter 8.
100.	T3.2-1, System T15, Items 1 and 2	Changed "fans" to "fans and vent fan piping" for consistency with Figure 6.2-16.
101.	T3.2-1, System T31, Item 4	Relocated System U40, Item 3 to this location for consistency with actual system boundary definition per RAI 3.2-6 S02.
102.	T3.2-1, System T62	Renumbered item 3 as item 4. Added new item 3 to specifically call out requirements that apply to diverse protection equipment. (Supports responses to RAIs 3.2-6 S02, 7.8-8 and 7.7-11)
103.	T3.2-1, System U31, Item 5	Added EB to list of locations containing an elevator for consistency with Electrical Building general arrangement drawings in DCD Section 1.2 per RAI 3.2-6 S02.
104.	T3.2-1, System U40, Item 3	Replaced item with "(Deleted)" after relocating it to System T31, Item 4, per RAI 3.2-6 S02.
105.	T3.2-1, System U42	Added ", TB, OL" to locations for consistency with expected distribution locations.
106.	T3.2-1, System U43, Item 6	Replaced item with "(Deleted)". It is now part of the new System U63 described below.
107.	T3.2-1, System U43, Items 2 and 3	Revised location from "OO" to "FWSC, OL" due to new location code that was defined for the Firewater Service Complex.
108.	T3.2-1, System U43, Items 4, 7, 8 and 9 (now item 10)	Revised location from "OO" to "FWSC" due to new location code that was defined for the Firewater Service Complex.
109.	T3.2-1, System U43, Items 8 through 15	Renumbered items 9 through 15 as 10 through 16. For item 8, deleted "and other primary pumps" from the description and added ", (5) h" to the Notes column. Inserted new item 9 as follows: "Other primary pumps", Safety Class "N", Location "FWSC", Quality Group "D", Quality Class "S", Seismic Category "II", Notes "(5) c, (5) e".

Item	Location	Description of Change
110.	T3.2-1, System U43, Item 14	Changed "CO2 actuation modules" to "(Deleted)" and removed classifications and notes from other columns for consistency with Subsection 9.5.1 showing no automatic actuation of CO2 firefighting equipment.
111.	T3.2-1, System U43, Item 16 (formerly item 15)	Revised location from "EB, TB, OO" to "EB, TB, ADB, OO" due to new location code that was defined for the Ancillary Diesel Building.
112.	T3.2-1, System U51	Added new system "U51 Oily Waste Drain System", Safety Class "N", Location "TB", Quality Group "—", Quality Class "N", Seismic Category "NS".
113.	T3.2-1, System U61	Added new system "U61 Auxiliary Boiler Building Structure", Safety Class "N", Location "OO", Quality Group "—", Quality Class "N", Seismic Category "NS".
114.	T3.2-1, System U62	Added new system "U62 Auxiliary Boiler Building HVAC System", Safety Class "N", Location "OL", Quality Group "—", Quality Class "N", Seismic Category "NS".
115.	T3.2-1, System U63	Added new system "U63 Firewater Service Complex Structure", Safety Class "N", Location "FWSC", Quality Group "—", Quality Class "S", Seismic Category "I", Notes "(5) c, (5) e, (5) h".
116.	T3.2-1, System U64	Added new system "U64 Firewater Service Complex HVAC System", Safety Class "N", Location "FWSC", Quality Group "—", Quality Class "S", Seismic Category "II", Notes "(5) c, (5) e".
117.	T3.2-1, System U65, Item 1	Replaced item with "(Deleted)". It is now the new System U68 described below.
118.	T3.2-1, System U68	Added new system "U68 Ancillary Diesel Building Structure", Safety Class "N", Location "ADB", Quality Group "—", Quality Class "S", Seismic Category "II", Notes "(5) c, (5) h".

Item	Location	Description of Change
119.	T3.2-1, System U69	Added new system "U69 Ancillary Diesel Building HVAC System", Safety Class "N", Location "ADB", Quality Group "—", Quality Class "S", Seismic Category "II", Notes "(5) c, (5) h".
120.	T3.2-1, System U71, Item 3	Added new line item 3 as follows: "Equipment, reactor and buffer pool liners", Safety Class "3", Location "RB", Quality Group "—", Quality Class "Q", Seismic Category "I" per response to RAI 9.1-119.
121.	T3.2-1, System U71, Item 3	Changed "Equipment, reactor" to "Equipment storage pool, reactor well" for consistency with nomenclature elsewhere in DCD.
122.	T3.2-1, System U72	Revised the Seismic Category from "NS" to "II" and deleted note about special seismic design requirements per response to RAI 3.2-66 S01.
123.	T3.2-1, System U97	Added new line item 3 as follows: "Spent fuel pool liner", Safety Class "3", Location "FB", Quality Group "—", Quality Class "Q", Seismic Category "I" per response to RAI 9.1-119.
124.	T3.2-1, System Y52	Location changed from OO to ADB consistent with new location code added to Note (3).
125.	T3.2-1, System Y71	Revised note and split system into two line items per response to RAI 3.7-52 S03 Revision 1.
126.	T3.2-1, System Y72	Revised note and split system into three line items per response to RAI 3.7-52 S03 Revision 1.
127.	T3.2-1, Note (3)	Added following new location codes: ADB Ancillary Diesel Building FWSC Firewater Service Complex
128.	T3.2-1, Note (5)	Note was completely rewritten for consistency with generic table change from QA Req column to Quality Class column per RAI 3.2-6 S02.
129.	T3.2-1, Note (5), item d	Added "Exceptions to RG 1.143 requirements for the design of the Radwaste Building are defined in Chapter 2 Table 2.0-1." to the end of the note item that was inserted in response to RAI 3.2-6 S02.

Item	Location	Description of Change
130.	T3.2-2	In response to NRC auditor comment, added new footnote 5 to ASME Code class column in Safety Class N row to describe how ASME Class IS components fit into the classification process.
131.	T3.2-2, Safety Class 2 entry	Added ", CC, MC or CS" to ASME Code Class column in response to NRC auditor comment.
132.	F3.2-1	Moved classification boundary to downstream of orifice in two main steam drain lines containing an orifice for consistency with the Nuclear Boiler System design documents.
133.	F3.2-1 and F3.2-2	Revised figures in response to RAI 3.2-66 S01 to show Turbine Building as Seismic Category II.
134.	F3.2-1 and F3.2-2	Revised figures in response to RAI 3.2-66 S01 to show Turbine Building as Seismic Category II.
135.	S3.3.1.1, new 2 <sup>nd</sup> para.	Paragraph added in response to RAI 22.5-5 S02.
136.	S3.3.2.3, 1 <sup>st</sup> para., 4 <sup>th</sup> sentence	Sentence revised in response to RAIs 3.8-79 S03 and 3.8-80 S03.
137.	S3.3.2.3, 1 <sup>st</sup> para., new 5 <sup>th</sup> sentence	Sentences added in response to RAIs 3.8-79 S03 and 3.8-80 S03.
138.	S3.3.2.3, 1 <sup>st</sup> para., former 5 <sup>th</sup> sentence	Last sentence deleted in response to RAI 3.2-66 S01.
139.	S3.5.1, 4 <sup>th</sup> para., last sentence	Sentence revised in response to RAI 7.5-8.
140.	S3.5.1, 8 <sup>th</sup> para., 3 <sup>rd</sup> bullet	Sentence revised in response to RAI 7.5-8.
141.	S3.5.1.1.2.2.3, 1 <sup>st</sup> para., 2 <sup>nd</sup> sentence	Pressure value "17.1 MPa" revised to "17.2 MPaA."
142.	S3.5.1.6	Sentence revised in response to RAI 7.5-8.
143.	S3.6.1.1, Objectives, 1 <sup>st</sup> para., 3 <sup>rd</sup> bullet	Bullet revised to update 10 CFR reference in response to RAI 7.5-8.
144.	S3.6.1.3, Protection Methods by Separation, 2 <sup>nd</sup> bullet, new 2 <sup>nd</sup> para.	New paragraph added in response to RAI 3.6-12 S01.
145.	S3.6.1.3, Protection Methods by Separation, 3 <sup>rd</sup> bullet, new 2 <sup>nd</sup> para.	New paragraph added in response to RAI 3.6-12 S01.



Item	Location	Description of Change
146.	S3.6.1.3, Protection Methods by Separation, 3 <sup>rd</sup> bullet, new 2 <sup>nd</sup> para.	Bullet revised in response to RAI 3.6-12 S01.
147.	S3.6.2.1.1	Entire Subsection except for 14 <sup>th</sup> and last paragraph designated as Tier 2* information in response to RAI 3.6-23.
148.	S3.6.2.1.1, ASME Code Section III Class 1 Piping in Areas Other than Containment Penetration, 1 <sup>st</sup> bullet	Bullet revised in response to RAI 3.6-6 S03.
149.	S3.6.2.1.1, ASME Code Section III Class 2 & 3 Piping in Areas Other than Containment Penetration, New 2 <sup>nd</sup> para.	Paragraph added in response to RAI 3.6-6 S03.
150.	S3.6.2.1.1, ASME Code Section III Class 2 & 3 Piping in Areas Other than Containment Penetration, New last para.	Paragraph added in response to RAI 3.6-6 S03
151.	S3.6.2.1.1, New last para.	Definition added as a result of Tier 2* designation in response to RAI 3.6-23.
152.	S3.6.2.1.2	Subsection designated as Tier 2* information in response to RAI 3.6-23.
153.	S3.6.2.1.2, new last para.	Definition added as a result of Tier 2* designation in response to RAI 3.6-23.
154.	S3.6.2.3.1, former 1 <sup>st</sup> para.	Paragraph deleted in response to RAI 3.6-16 S01.
155.	S3.6.2.3.1, new 1 <sup>st</sup> para., 4 <sup>th</sup> bullet	Bullet revised to update 10 CFR reference in response to RAI 7.5-8.
156.	S3.6.2.3.1, new 2 <sup>nd</sup> para., 4 <sup>th</sup> bullet	Bullet revised in response to RAI 3.6-16 S01.
157.	S3.6.2.3.1, new 2 <sup>nd</sup> para., new 5 <sup>th</sup> bullet	Bullet added in response to RAI 3.6-16 S01.
158.	S3.6.2.3.1, new 2 <sup>nd</sup> para., new 5 <sup>th</sup> bullet, last sent.	Sentence revised in response to RAI 3.6-6 S03.

<b>Item</b>	<b>Location</b>	<b>Description of Change</b>
159.	S3.6.2.3.1, new 2 <sup>nd</sup> para., 13 <sup>th</sup> bullet, last item	Redundant bullet and item deleted, based on information in response to RAI 3.6-6 S03.
160.	S3.6.2.3.1, new 2 <sup>nd</sup> para., 14 <sup>th</sup> bullet, both items	Redundant bullet and items deleted, based on information in response to RAI 3.6-6 S03..
161.	S3.6.2.3.1, new 4 <sup>th</sup> para., new 4 <sup>th</sup> bullet and Steps 1 thru 3	Bullet and Steps 1 through 3 added in response to RAI 3.6-6 S03.
162.	S3.6.2.5	Subsection designated as Tier 2* information in response to RAI 3.6-23.
163.	S3.6.2.5, new last para.	Definition added as a result of Tier 2* designation in response to RAI 3.6-23.
164.	New S3.6.2.6	Subsection added in response to RAI 3.6-11 S01.
165.	S3.6.6, Reference 3.6-9	Reference deleted as it is not referred to in Section 3.6.
166.	New T3.6-5	Table added in response to RAI 3.6-6 S03.
167.	New T3.6-6	Table added in response to RAI 3.6-6 S03.
168.	New T3.6-7	Table added in response to RAI 3.6-13 S02
169.	New F3.6-3	Figure added in response to RAI 3.6-13 S02.
170.	S3.7, select text, tables and figures throughout entire section	Designated as Tier 2* information in response to RAIs 3.7-75 & 3.7-76.
171.	S3.7, 1 <sup>st</sup> para., 1 <sup>st</sup> sentence	Sentence revised in response to RAI 3.2-68.
172.	S3.7, 2 <sup>nd</sup> para., 3 <sup>rd</sup> bullet	Sentence revised in response to RAI 7.5-8.
173.	S3.7, 4 <sup>th</sup> para., new 3 <sup>rd</sup> sentence	Sentence added in response to RAI 3.2-68.
174.	S3.7.1.1, 6 <sup>th</sup> , 7 <sup>th</sup> and 11 <sup>th</sup> sentence	Revised sentences in response to RAI 3.7-63 S01.
175.	S3.7.1.1.3, 4 <sup>th</sup> para.	Paragraph revised in response to RAI 3.8-94 S03.
176.	S3.7.1.2, 1 <sup>st</sup> para., 2 <sup>nd</sup> sentence	Sentence revised in response to RAI 3.7-66.
177.	S3.7.1.2, 2nd para.	Deleted paragraph in response to RAI 3.7-66.
178.	S3.7.2.8, 1 <sup>st</sup> para., Item (3), last sentence	Revised last sentence in response to RAI 3.2-66 S01.

<b>Item</b>	<b>Location</b>	<b>Description of Change</b>
179.	S3.7.2.8, new 2 <sup>nd</sup> para.	Paragraph added in response to RAIs 3.8-79 S03 and 3.8-80 S03.
180.	S3.7.2.8, former 2 <sup>nd</sup> para.	Second paragraph deleted in response to RAI 3.2-66 S01.
181.	S3.7.2.8.1, new subsection	Subsection added in response to RAIs 3.8-79 S03 and 3.8-80 S03. Subsection further revised in response to RAIs 3.8-79 S04 and 3.8-80 S04.
182.	S3.7.2.8.2, new subsection	Subsection added in response to RAIs 3.8-79 S03 and 3.8-80 S03. Subsection further revised in response to RAIs 3.8-79 S04 and 3.8-80 S04.
183.	S3.7.2.8.3, new subsection	Subsection added in response to RAIs 3.8-79 S03 and 3.8-80 S03. Subsection further revised in response to RAIs 3.8-79 S04 and 3.8-80 S04.
184.	S3.7.2.8.4, new subsection	Subsection added in response to RAIs 3.8-79 S03 and 3.8-80 S03. Subsection further revised in response to RAIs 3.8-79 S04 and 3.8-80 S04.
185.	S3.7.3.3.1, 3 <sup>rd</sup> para., 3 <sup>rd</sup> 4 <sup>th</sup> 5 <sup>th</sup> & 6 <sup>th</sup> sentence	Sentences revised in response to RAI 3.7-74.
186.	S3.7.3.3.1, new last para.	Paragraph added in response to RAI 3.7-74.
187.	S3.7.3.5, 1 <sup>st</sup> par.a, 1 <sup>st</sup> sentence	Sentence revised in response to RAI 3.7-74.
188.	S3.7.3.5, new 2 <sup>nd</sup> para.	Paragraph added in response to RAI 3.7-74.
189.	S3.7.3.9, 2 <sup>nd</sup> para.	Paragraph revised in response to RAI 3.12-3 S04 (R1).
190.	S3.7.3.9, 3 <sup>rd</sup> para.	Paragraph note revised in response to RAI 3.7-74.
191.	S3.7.3.9, new 6 <sup>th</sup> para.	Paragraph added in response to RAI 3.7-74.
192.	S3.7.3.12, 3 <sup>rd</sup> para.	Added “both piping and” to sentence in response to RAI 3.12-27 S01 R3.
193.	S3.7.3.12, 3 <sup>rd</sup> & 4 <sup>th</sup> para.	Revised paragraphs in response to RAI 3.7-74.
194.	S3.7.3.12, new 5 <sup>th</sup> para.	Paragraph added in response to RAI 3.7-74.
195.	S3.7.3.13, 1 <sup>st</sup> para.	Paragraph revised in response to RAI 3.7-52 S03.
196.	S3.7.3.13, 2 <sup>nd</sup> para.	Paragraph revised in response to RAI 3.7-52 S03
197.	S3.7.3.13, 3 <sup>rd</sup> para., 2 <sup>nd</sup> sentence	Sentence revised in response to RAI 3.7-52 S03.

Item	Location	Description of Change
198.	S3.7.3.13, 4 <sup>th</sup> para., 1 <sup>st</sup> and 2 <sup>nd</sup> sentence	Deleted first sentence and added “SB” to second sentence in response to RAI 3.7-52 S03.
199.	S3.7.3.13, 6 <sup>th</sup> para.	Paragraph revised in response to RAI 3.7-52 S03.
200.	S3.7.3.13, 6 <sup>th</sup> para., 5th bullet	Sentence added in response to RAI 3.7-52 S03.
201.	S3.7.3.13, 6 <sup>th</sup> para., new 6 <sup>th</sup> bullet	Bullet added in response to RAI 3.7-52 S03.
202.	S3.7.3.13, new 7 <sup>th</sup> para.	Paragraph added for clarification in response to RAI 3.7-52 S03.
203.	S3.7.3.16, (1), 2 <sup>nd</sup> sentence	Sentence revised in response to RAI 3.7-74.
204.	S3.7.3.16, new last para.	Paragraph added in response to RAI 3.7-74.
205.	S3.7.3.17, 1 <sup>st</sup> para., former (3)	Replaced “(3)” with “Note:” for clarification.
206.	S3.7.3.17, (4) a	Added the word “times” for technical clarification.
207.	S3.7.4.4, 1 <sup>st</sup> para., 1 <sup>st</sup> bullet, 2 <sup>nd</sup> item	Changed “152 mm/sec” to “152.4 mm/sec” for consistency with RG 1.166
208.	S3.7.5, (2)	Revised (2) for clarification in response to RAI 2.5-10.
209.	S3.7.6	Deleted Reference 3.7-5 in response to RAI 3.7-66.
210.	S3.7.6	Added References 3.7-18 and 3.7-19 for technical clarification.
211.	T3.7-1	Revised the Cable Tray Systems and Conduit Systems values in response to RAI 3.7-66.
212.	T3.7-3	For the “Site Condition” column, revised the 2 <sup>nd</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> and 8 <sup>th</sup> rows to read “Uniformed and Layered Sites” in response to RAI 3.8-94 S03.
213.	T3.7-3	For the “Use of Analysis Output” column; revised the 1 <sup>st</sup> , 3 <sup>rd</sup> , 5 <sup>th</sup> , and 7 <sup>th</sup> rows to add “Interface loads with foundation medium not used”; and the 2 <sup>nd</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> and 8 <sup>th</sup> rows to add “interface loads with foundation medium” in response to RAI 3.8-94 S03.
214.	F3.7-24, 26, 28, 30, 32, 34	Added Note for technical clarification: B-KOD is the Livermore earthquake of January 27, 1980 recorded at the Kodak Building Site in San Ramon, California. “HOR” is “Horizontal” and “VER” is “Vertical”.

<b>Item</b>	<b>Location</b>	<b>Description of Change</b>
215.	F3.7-37	Clarified Note (2) for technical clarification.
216.	S3.8, select text, tables and figures throughout entire section	Designated as Tier 2* information in response to RAIs 3.8-126 & 3.8-127.
217.	S3.8.1.4.1.1.1, (6)	Deleted “actuation” and added the word “discharge” for technical clarification.
218.	S3.8.1.4.1.1.2, (12)	Deleted “actuation in” and added the words “discharge to” for technical clarification.
219.	S3.8.1.5, 2 <sup>nd</sup> para., 1 <sup>st</sup> sentence	Sentence revised for technical clarification.
220.	S3.8.1.6.1, 1 <sup>st</sup> para.	Updated specified compressive strength of concrete information in response to RAI 6.2-180 S01 (R1).
221.	S3.8.1.6.1, Item 4	Deleted “f <sub>c</sub> = 34.5 MPa (5000 psi), maximum” to be consistent with the concrete strength discussed in the Section.
222.	S3.8.1.7.3.6, 2 <sup>nd</sup> sentence	Sentence revised for technical clarification.
223.	S3.8.2.4, 2 <sup>nd</sup> para.	Title of specification corrected for technical clarification.
224.	S3.8.2.5, 2 <sup>nd</sup> para., 1 <sup>st</sup> sentence	Deleted “minimum” and added the word “maximum” for technical clarification.
225.	3.8.3.1, 2 <sup>nd</sup> para., last sentence	Sentence revised for technical clarification.
226.	S3.8.3.6.1	Entire subsection designated as Tier 2* information in response to RAI 3.8-126.
227.	S3.8.3.7, 2 <sup>nd</sup> para.	Deleted “as clarified in RG 1.160” for technical clarification.
228.	S3.8.4, 1 <sup>st</sup> para., new 4th sentence	Sentence added in response to RAI 3.8-79 S04 and 3.8-80 S04.
229.	S3.8.4, 1 <sup>st</sup> para., new 7th sentence	Sentence added in response to RAI 3.8-79 S04 and 3.8-80 S04.
230.	S3.8.4, 1 <sup>st</sup> para., last sentence	Sentence revised in response to RAI 3.8-79 S04 and 3.8-80 S04.
231.	S3.8.4, 2 <sup>nd</sup> para., 4 <sup>th</sup> sentence	Replaced “EMEB-1” with “BTP 3-4” for consistency with Section 3.6

Item	Location	Description of Change
232.	S3.8.4.1.1, 5 <sup>th</sup> para., 2 <sup>nd</sup> sentence	Deleted sentence in response to RAI 3.8-121 S02.
233.	S3.8.4.1.5, 4 <sup>th</sup> para., new 3 <sup>rd</sup> to 5 <sup>th</sup> sentences	Sentences added in response to RAIs 3.8-79 S03 and 3.8-80 S03.
234.	S3.8.4.2.5, new 4 <sup>th</sup> and 5 <sup>th</sup> para	Paragraphs added in response to RAI 9.1-15 S04.
235.	S3.8.4.3.3, 1st para., 2 <sup>nd</sup> sentence	Sentence revised for clarification in response to RAI 3.8-113
236.	S3.8.4.3.3, new last para.	Paragraph added in response to RAI 3.8-125.
237.	S3.8.4.3.4	Sentence revised in response to RAI 3.8-79 S04 and 3.8-80 S04.
238.	S3.8.4.6.5	Paragraph revised in response to RAI 3.8-121 S02.
239.	S3.8.5.5, 5 <sup>th</sup> to last para.	Paragraphs revised in response to RAI 3.8-96 S04.
240.	S3.8.6.5, new Subsection	Subsection added to address foundation mud mat requirements in response to RAI 3.8-96 S03. Subsection further clarified in response to RAI 3.8-96 S04.
241.	T3.8-1, 8, 13	Added “SI to U.S. Customary units conversion (SI units are the controlling units and U.S. Customary units are for reference only): 1 m = 3.28 ft” to the bottom of the table for technical clarification.
242.	T3.8-3	Updated table in response to RAI 6.2-180 S01 (R1).
243.	T3.8-3	Added “SI to U.S. Customary units conversion (SI units are the controlling units and U.S. Customary units are for reference only): 1 MPa = 145.038 psi” to the bottom of the table for technical clarification.
244.	T3.8-5	Note 6 added to clarify PT inspections only apply to austenitic welds in response to RAI 3.8-124.
245.	T3.8-6, Item 24	Deleted ASME N509 2002 to be consistent with Table 1.9-22. This reference was replaced by ASME AG-1 2003.
246.	T3.8-6, Item 26	Added the specification number “CF02-1” to be consistent with Table 1.9-22. Added “AISI 2001 Edition and 2004 Supplement.”

Item	Location	Description of Change
247.	T3.8-9, Item 26	Updated RG 1.61 to Rev. 1 for consistency with to RAI 3.7-66.
248.	T3.8-9, Item 29	Deleted “and draft 2” in the Title to be consistent with Table 1.9-21.
249.	T3.8-9, Item 32	Note (2) added to title in response to RAIs 3.8-79 S03 and 3.8-80 S03.
250.	T3.8-9, Item 35	Deleted ASME N509 2002 to be consistent with Table 1.9-22. This reference was replaced by ASME AG-1 2003.
251.	T3.8-9, Item 37	Added the specification number “CF02-1” to be consistent with Table 1.9-22. Added “AISI 2001 Edition and 2004 Supplement.”
252.	T3.8-9, Note (2)	Note (2) added in response to RAIs 3.8-79 S03 and 3.8-80 S03.
253.	T3.8-10, 11, 12, 18	Added “SI to U.S. Customary units conversion (SI units are the controlling units and U.S. Customary units are for reference only): $1^{\circ}\text{C} = (\text{^{\circ}\text{F}} - 32)/1.8$ ” to the bottom of the table for technical clarification.
254.	T3.8-13	Deleted “(Refer to Subsection 3.8.1.1.1)” in the Notes column for technical clarification.
255.	T3.8-15, Note 6	Note 6 added in response to RAI 2.3-4 S05.
256.	T3.8-16, Note 7	Note 7 added in response to RAI 2.3-4 S05.
257.	F3.8-12	Figure deleted in response to RAI 3.8-121 S02.