

ESBWR DCD Tier 2

26A6641AT Revision 5 to Revision 6 Change List

Item	Location	Description of Change
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.	Table of Contents Appendices	Added appendices to table of contents in response to RAI 6.2-183
3.	S6.1.2.1, 3 rd para, 3 rd sentence	Replaced “spillover pipes” with “spillover holes” to the correct description of the function.
4.	T6.1-1	Changed sections under Containment and deleted note 1 in response to RAI 6.1-17.
5.	T6.1-1, row “Drywell Head, Personnel Lock, Equipment Hatch”	Moved “Drywell Head, Personnel Lock, Equipment Hatch” to first column and referenced Subsection 3.8.2.6 for row.
6.	T6.1-1, rows under PCCS subheading	Clarified PCCS condenser and associated piping are ASME Section III, Division 1, Subsection NE components.
7.	T6.1-1, ADS heading, rows “DPV Body,” “Safety Relief Valve SRV) Body”	Clarified components are ASME Section III, Division 1, Subsection NB components.
8.	T6.1-1, Valves heading, row “Gate, Squib, Check”	Clarified components are ASME Section III, Division 1, Subsection NB components.
9.	T6.1-1, ICS heading, rows “Steam Piping” and “Condensate Piping”	Clarified components are ASME Section III, Division 1, Subsection NB components.
10.	S6.2.1.1.2, Drywell, 4 th para	Revised paragraph in response to RAI 6.2-180 S01

Item	Location	Description of Change
11.	S6.2.1.1.2, Drywell, 5 th para, 6 th , 8 th , 9 th sentences	Revised definition of a leaking vacuum breaker in response to RAI 6.2-148 S01.
12.	S6.2.1.1.2, Drywell, 6 th para	Deleted former 10 th sentence in response to RAI 7.1-110.
13.	S6.2.1.1.2, Drywell, 6 th para, new 7 th para, 8 th para, 1 st sentence	Revised and added description for isolating a leaking vacuum breaker in response to 6.2-148 S01.
14.	S6.2.1.1.3, 2 nd para, 4 th sentence	Change “DPV” to “SRV” failure for bounding Main Steam Line Break re-analysis as committed in MFN 09-114.
15.	S6.2.1.1.3, 3 rd para, 4 th sentence	Added Reference 6.2-11 in response to RAI 21.6-98 S01.
16.	S6.2.1.1.3, Accident Response Analysis, 2 nd para	Deleted 2 nd and 3 rd sentences. Paragraph references chapter Table 6.2-5 and subsections where results are given for consistency.
17.	S6.2.1.1.3.4, 1 st and 2 nd para	Changed paragraphs in response to RAI 6.2-188
18.	S6.2.1.1.3.5, 1 st and 2 nd para	Changed paragraphs in response to RAI 6.2-188.
19.	S6.2.1.1.3.5, new 3 rd para	Added paragraph in response to RAI 21.6-103.
20.	S6.2.1.1.3.5, 3 rd new para, 8 th sentence	Added sentence in response to RAI 6.2-184 S01.
21.	S6.2.1.1.3.5, 3 rd new para, 9 th sentence	Added sentence in revised response to RAI 21.6-103.
22.	S6.2.1.1.3.5.1, new 1 st para	Added new paragraph in response to RAI 6.2-189.
23.	S6.2.1.1.3.5.1, 3 rd para	Revised paragraph in response to RAI 6.2-140 S03
24.	S6.2.1.1.3.5.1, 3 rd para, 3 rd sentences	Added sentences in response to RAI 6.2-140 S04

Item	Location	Description of Change
25.	S6.2.1.1.4, 1 st bullet	Deleted reference to the Control Rod Drive system since it is not an ECCS system.
26.	S6.2.1.1.5.4, 2 nd para	Change testing frequency to 24 months in response to RAI 6.2-145 S03
27.	S6.2.1.1.5.4.2, 1 st para	Change testing frequency to 24 months in response to RAI 6.2-145 S03
28.	S6.2.1.1.10.2, Lower Drywell Configuration	Deleted reference to Chapter 19 section and table and added description of sump channels.
29.	S6.2.1.2, 1 st para, 2 nd bullet, 4 th dash indent	Deleted last sentence in response to RAI 6.2-182.
30.	S6.2.2.2.2, 2 nd para	Added description of pool-cross connect valves in response to RAI 7.1-140
31.	S6.2.2.2.2, 8 th para, 7 th sentence	Added vent fan discharge line drain pan valves in response to RAI 6.2-190 S01
32.	S6.2.2.2.2, 8 th para, 3 rd sentence	Added reference to Table 6.2-49 in response to RAI 6.2-190 S02.
33.	S6.2.2.2.2, 8 th para, last sentence	Changed valve check to generic term check valve and clarified position of valve.
34.	S6.2.2.3, 5 th para, 3 rd bullet	Added Reference 6.2-11 to be consistent with response to RAI 21.6-98 S01
35.	S6.2.3, 4 th para, 2 nd sentence	Changed “RB HVAC Purge Exhaust Filter” to “RB HVAC Accident Exhaust Filter” to support CONAVS area.
36.	S6.2.3, 4 th para, 7 th sentence	Changed containment leak rate from “0.4” to “0.35” in response to RAI 6.2-165 S01
37.	S6.2.3.2, 2 nd para, 3 rd sentence	Defined in which stack, RB/FB, the radiation monitors are located.
38.	S6.2.3.2, 2 nd para, 4 th sentence	Changed description of routed RB effluents from CONAVS to RB HVAC purge Exhaust Filter Unit.
39.	S6.2.3.2, 7 th para, 6 th sentence	Defined which stack, RB/FB, is referenced.
40.	S6.2.3.3, new 5 th and 6 th para	Added paragraphs in response to RAI 6.2-36 S02.
41.	S6.2.4.1, 1 st bullet	Changed 10 CFR reference in response to RAI 7.5-8.

Item	Location	Description of Change
42.	S6.2.4.1, 5 th para, 3 rd sentence	Corrected reference from Table “6.2-42” to “6.2-45” in response to RAI 6.2-157 S01.
43.	S6.2.4.2, 1 st para, new 5 bullets	Deleted COL Holder item and added design criteria for containment isolation valves in response to RAI 6.2-157 S02.
44.	S6.2.4.2.2, 1 st para, 1 st bullet	Changed 10 CFR reference in response to RAI 7.5-8.
45.	S6.2.4.3.2.1, 1 st para, 1 st sentence	Corrected reference from Table “6.2-42” to “6.2-45” in response to RAI 6.2-157 S01.
46.	S6.2.4.3.2.2, 1 st para, 1 st sentence	Corrected reference from Table “6.2-42” to “6.2-45” in response to RAI 6.2-157 S01.
47.	S6.2.4.3.2.2, Process Radiation Monitoring System, 1 st para	Revised paragraph in response to RAI 6.2-198.
48.	S6.2.5.1	Deleted revision numbers from references to SRP 6.2.5 and RG 1.7, for consistency with the rest of Chapter 6.
49.	S6.2.5.1, 8 th para	Paragraph revised in response to RAI 6.2-138 S02.
50.	S6.2.5.1.1, 1 st para, 1 st sentence	10 CFR reference revised in response to RAI 7.5-8.
51.	S6.2.5.2.1, 1 st para, 2 nd bullet	Revised in response to RAI 6.2-192.
52.	S6.2.6.2, 3 rd para, 1 st sentence	Deleted first sentence. Criteria are given within same paragraph.
53.	S6.2.6.3, 1 st para, 2 nd sentence	Corrected reference from Table “6.2-42” to “6.2-45” in response to RAI 6.2-157 S01.
54.	S6.2.6.3, 7 th para and 1 st bullet	Revised 7 th paragraph and deleted 1 st bullet in response to RAI 5.4-61.
55.	S6.2.8, item 6.2-1-H	Deleted COL Holder item in response to RAI 6.2-157 S02.
56.	S6.2.9, Reference 6.2-8	Updated reference date.
57.	S6.2.9, Reference 6.2-7	Revised reference to latest issued revision.
58.	S6.2.9, Reference 6.2-11	Added reference in response to RAI 21.6-98 S01.

Item	Location	Description of Change
59.	S6.2.9, References 6.2-12 and 6.2-13	Added references 6.2-12 and 6.2-13.
60.	T6.2-1	Under Containment Leak Rates heading changed “0.4” to “0.35” in response to RAI 6.2-165 S01.
61.	T6.2-2	Changed nominal and maximum pressures for Upper and Lower Drywell and Wetwell in response to RAI 21.6-103.
62.	T6.2-3, Drywell heading	Clarified free gas volumes are nominal values.
63.	T6.2-3, Wetwell heading	Clarified free gas volumes are nominal at high water level and corrected volumes to reflect actual nominal value.
64.	T6.2-3, GDCS Pools heading	Corrected volumes for GDCS pools. GDCS pool volumes increased but drainable volumes remained constant.
65.	T6.2-5	Steam Line Inside Containment OSP (Offsite Power) analysis added in response to RAI 21.6-103.
66.	T6.2-5	Deleted Steam Line With Noncondensable Adjustment analysis in response to RAI 6.2-189 S01.
67.	T6.2-5, Footnote 7	Added footnote in response to RAI 6.2-180 S01.
68.	T6.2-5a	Added table in response to RAI 6.2-189 S01.
69.	T6.2-5a, subheadings (3a) and (3b), Footnotes 4 and 5	Added pressure margin results for reduced DW and WW free volumes.
70.	T6.2-6, rows 5 and 7	Changed DW and WW pressures under Column heading “Bounding Value” in response to RAI 21.6-103.
71.	T6.2-6, new rows 16 and 17, new Footnote **	Added maximum DW and minimum WW volumes used in Table 6.2-5a.
72.	T6.2-6a, row 11	Under Column heading “Change” changed “approximately 2” to “approximately 2.5” in response to RAI 21.6-103.
73.	T6.2-7a, last row	Changed DW pressure value to be consistent with values reported in Table 6.3-5.
74.	T6.2-7f, 1 st row	Corrected typographical error. Under column heading “Events” changed “main steam” to “feedwater.”
75.	T6.2-7h	Added table in response to RAI 21.6-103.

Item	Location	Description of Change
76.	T6.2-9, last row	Added GDCS Spillover Pipes. They are a severe accident design feature as described in Subsection 6.2.1.1.10.2.
77.	T6.2-12 (Metric Units) and (English Units), footnotes	Added reference to Reference 6.2-12 in footnotes.
78.	T6.2-12, (SI Units) Flow Path Nos. 14-17	Revised the type of the flow paths 14, 15, 16 and 17 from "open space" to "blowout panel" due to the HELB vent chase reconfiguration design change.
79.	T6.2-12, (English Units) Flow Path Nos. 14-17	Revised the type of the flow paths 14, 15, 16 and 17 from "open space" to "blowout panel" due to the HELB vent chase reconfiguration design change.
80.	T6.2-12d	Added values in English units to second and third columns and added reference to Figures 6.2-6 and 6.2-7 to fourth column heading.
81.	T6.2-15	Changed code description for "U" and added new code "Y" under item (d) Isolation Signal Codes in response to RAI 21.6-103. Changed "High-High DW pressure" as given in response to "DW pressure High-High" to be consistent with its use within the chapter and other chapters.
82.	T6.2-15, Footnote 2	Corrected reference from Table "6.2-42" to "6.2-45" in response to RAI 6.2-157 S01. (Entire footnote was subsequently deleted. See change list item below.)
83.	T6.2-15	Deleted Valve Operator Types and Valve Types. Referenced Table 3.9-8 in Containment Isolation Valve Information Tables for types. Table 3.9-8 narrowed valve type operators and valve types, per NRC's request during audit of risk-significant components.
84.	T6.2-16 through T6.2-45	Deleted COL Holder item from tables in response to RAI 6.2-157 S02
85.	T6.2-16 through T6.2-45	Deleted rows "Valve Type" and "Operator" and added footnote referencing Table 3.9-8 for types. Table 3.9-8 narrowed valve type operators and valve types, per NRC's request during audit of risk-significant components.
86.	T6.2-21 through T6.2-22, row Cont. Iso. Signal	Added footnote "1" and signal "Y" for F100A(B) and F101A(B) valves in response to RAI 21.6-103.

Item	Location	Description of Change
87.	T6.2-36 through T6.2-38, row Applicable Basis Tier 2 Figure	Table revised in response to RAI 6.2-199.
88.	T6.2-39, row Applicable Basis Tier 2 Figure	Table revised in response to RAI 6.2-200.
89.	T6.2-39a	Table revised in response to RAI 6.2-200.
90.	T6.2-41	Table revised in response to RAI 6.2-200.
91.	T6.2-43 through T6.2-45	Table revised in response to RAI 6.2-200.
92.	T6.2-45	Penetration Identification revised in response to RAI 6.2-200.
93.	T6.2-47	Changed B21 penetrations 20, 21, 22, and 23 to spare penetrations. Added B21 penetrations 36, 37, 38, and 39 for Main Steam Line instrument lines.
94.	T6.2-48	Changed significant figures for gpm values.
95.	T6.2-49	Added table in response to RAI 6.2-190 S02.
96.	F6.2-1	Figure simplified by deleting features not pertinent to describing Containment System.
97.	F6.2-2	Figure simplified by deleting features not pertinent to describing IC/PCCS Pools Configuration.
98.	F6.2-3	Figure simplified by deleting features not pertinent to describing GDCS Pools Configuration.
99.	F6.2-6	L2 on figure changed from 2.495 to 3.147 as a result of cases analyzed as committed to in letter MFN 09-114.
100.	F6.2-13d4, F6.2-13d5, F6.2-13d6, F6.2-13h4, F6.2-13h5, F6.2-13h6, F6.2-14d4, F6.2-14d5, F6.2-14d6, F6.2-14i4, F6.2-14i5, F6.2-14i6	Added figures in response to RAI 6.2-188
101.	F6.2-14e5a, F6.2-14e6a	Added figures in response to RAI 6.2-140 S03.

Item	Location	Description of Change
102.	F6.2-14j1, F6.2-14j2, F6.2-14j3, F6.2-14k1, F6.2-14k2, 6.2-14k3, F6.2-14l1, F6.2-14l2, F6.2-14l3, F6.2-14m1, F6.2-14m2, F6.2-14m3, F6.2-14m4, F6.2-14m5, F6.2-14m6	Added figures in response to RAI 21.6-103.
103.	F6.2-14n1 through F6.2-14o3	Added figures in response to RAI 6.2-184 S01.
104.	F6.2-15	Added GDCS Spillover Pipes and Manual Containment Overpressure Protection Subsystem to figure. They are a severe accident design features described in Subsection 6.2.1.1.10.2.
105.	F6.2-16	Revised figure to show check valve outside GDCS pool which addresses accessibility.
106.	F6.2-28	Revised figure in response to RAI 6.2-148 S01.
107.	F6.2-29	Revised figure in response to RAI 6.2-199.
108.	F6.2-31 to F6.2-34	Figures added in response to RAI 6.2-200.
109.	6.3.2.7.1, 3 rd para	Revised paragraph in response to RAI 21.6-103.
110.	S6.3.2.7.2, 2 nd para, last sentence	Deleted typographical error “1 meter (3.28 ft)” from sentence.
111.	S6.3.2.7.2, 16 th para	Deleted specific voltage value for GDCS deluge squib valves and replaced with nonsafety-related power.
112.	6.3.2.7.2, System Operation, 3 rd and 4 th para	Revised paragraphs in response to RAI 21.6-103.
113.	S6.3.2.7.2, Squib Valve section, 4 th bullet	Corrected units from gpm ³ to gpm.
114.	S6.3.2.7.2, GDCS Check Valve, 1 st para, new 3 rd , 4 th , 5 th , 6 th para	Revised “GDCS Check Valve” subsection in response to RAI 3.9-200 S01.

Item	Location	Description of Change
115.	S6.3.2.7.2, Deluge Valve, 2 nd para, new 2 nd bullet	Added bullet in response to RAI 6.3-88.
116.	S6.3.2.7.2, GDCS Check Valve, new 6 th para	Added the phrase “including potential water hammer effects” in response to RAI 3.9-200 S02.
117.	6.3.2.7.4, 3 rd para	Revised paragraph in response to RAI 21.6-103.
118.	6.3.2.7.4, 5 th para, 3 rd sentence	Revised trip logic unit self-tested frequency to continuously.
119.	6.3.2.7.5, 3 rd and 4 th para	Revised paragraphs in response to RAI 21.6-103
120.	S6.3.2.7.5, 4 th para, last sentence	Added sentence to expand description of GDCS controls.
121.	S6.3.2.8.2, 3 rd and 4 th para	Revised paragraphs in response to RAI 21.6-103
122.	S6.3.2.8.3, 2 nd paragraph, 2 nd sentence	Deleted sentence for accuracy.
123.	S6.3.2.8.3, new 3 rd para	Added paragraph in response to RAI 16.2-40 S02
124.	S6.3.3, 1 st para, 3 rd sentence	Changed “GIRAFFE/Structural Integrity Test (SIT)” to “GIRAFFE/SIT” to reflect appropriate test name.
125.	S6.3.3, 2 nd para, 4 th sentence	Revised sentence in response to RAI 6.3-82.
126.	S6.3.3.4, 4 th para	Revised paragraph in response to RAI 6.3-86.
127.	S6.3.3.7.5, 1 st para	Revised paragraph in response to RAI 6.3-86.
128.	S6.3.3.7.8, 1 st para, 4 th sentence	Deleted 4 th sentence in response to RAI 6.3-85.
129.	S6.3.3.7.9, 2 nd para, last sentence	Revised sentence in response to RAI 6.3-86.
130.	S6.3.4, 1 st para, 2 nd sentence	Deleted “torque switch setting.” ECCS does not have motor operated valves.
131.	S6.3.4, 1 st para, 3 rd sentence	Replaced reference to Subsection 6.3.2.8.4 with Subsection 7.3.5.4.

Item	Location	Description of Change
132.	S6.3.7, Reference 6.3-1	Deleted reference, since not used in Section 6.3.
133.	S6.3.7, Reference 6.3-3	Revised to latest issued revision.
134.	T6.3-1, Row B.1a, B.1b, B.2a, B.4, B.5	Revised in response to RAI 21.6-103.
135.	T6.3-1, 3 rd column under subheading B.2a, row “Initiating Signal”	Added B.1b for new initiating signal shown under subheading B.1b.
136.	T6.3-1, 3 rd column under subheading B.5, row “Initiating Signal”	Added B.1b for new initiating signal shown under subheading B.1b.
137.	T6.3-1, Row B.6	Revised units and value in response to RAI 6.3-87.
138.	T6.3-1, new Row D, new Footnote 2	Added in response to RAI 21.6-103.
139.	T6.3-5, new Row “ICS Drain Line”	Added new row under “standard TRACG evaluation model” in response to RAI 6.3-86.
140.	T6.3-5, Based on bounding values:, IC Drain Line Row	Values for columns “1 GDSCS” and “1 GDSCS” were updated as a result of cases analyzed as committed to in letter MFN 09-114.
141.	T6.3-5a, IC Return Line Row	Added footnote “**” to clarify the use of “drain line” or “return line” within the chapter text is the same “IC Return Line” given in the table.
142.	T6.3-10a, Time Column, vent clearing time Row, “616” Row, “703” Row, “884 to 2000” Row	Values were updated as a result of cases analyzed as committed to in letter MFN 09-114.
143.	F6.3-1a	Changed significant figures for temperature values shown for Mode A in degrees Celsius and pressure values shown for Mode B in Pascals.

Item	Location	Description of Change
144.	F6.3-38A-a, F6.3-38A-b, F6.3-38B-a, F6.3-38B-b, F6.3-38C-a, F6.3-38C-b, F6.3-38D-a, F6.3-38D-b, F6.3-38E-a, F6.3-38E-b, F6.3-38F-a, F6.3-38F-b, F6.3-38G-a, F6.3-38G-b, F6.3-38H-a, F6.3-38H-b, F6.3-38I, F6.3-38J, F6.3-38K, F6.3-38L, F6.3-38M	Figures were updated as a result of cases analyzed as committed to in letter MFN 09-114.
145.	S6.4, 1 st para, 2 nd bullet	Changed monitoring system to appropriate name.
146.	S6.4, 8 th para, 1 st sentence	Change deleted “Draft” from SRP 6.4 reference. Revision 3 of the SRP is now issued.
147.	S6.4.1.1, 1 st para, last sentence	Corrected “Section 1.11” reference to “Table 1.11-1.”
148.	S6.4.1.1, 1 st para, 3 rd bullet	Revised in response to RAI 9.4-29 S03.
149.	S6.4.2, new 3 rd para	Added paragraph in response to RAI 9.4-29 S03.
150.	S6.4.3, “Leak Tightness,” 2 nd para	Revised sentence in response to RAI 9.4-31 S01.
151.	S6.4.3, “Leak Tightness,” new 3 rd para	Added new paragraph in response to RAI 6.4-9 S01.
152.	S6.4.4, 4 th para, last sentence	Increased EFU system flow rate to 10.5 l/s (22 cfm) per person.
153.	S6.4.4, 6 th para	Deleted original 3 rd sentence and revised original 4 th sentence in response to RAI 9.4-31 S01.
154.	S6.4.4, 7 th para, 1 st sentence	Temperature changes from a temperature rise value to an analytical value.
155.	S6.4.4, 7 th para	Revised paragraph in response to RAI 9.4-29 S03.

Item	Location	Description of Change
156.	S6.4.4, 7 th para	Deleted original 7 th sentence in response to RAI 9.4-31 S01.
157.	S6.4.4, 7 th para, last sentence	Added “selected” from sentence to provide clarity.
158.	S6.4.4, 8 th para, 1 st sentence	Deleted “safety-related” because not all equipment is safety-related.
159.	S6.4.5, 1 st para, 1 st through 7 th Row	Changed accident descriptions to table heading names as shown for each Chapter 15 table referenced for consistency.
160.	S6.4.5, 4 th para, 1 st sentence	Temperature changed from a temperature rise value to an analytical value.
161.	S6.4.5, 4 th para, 4 th and last sentence	EFU flow rates increased to 220 l/s (466 cfm) and to 10.5 l/s (22 cfm) per person.
162.	S6.4.5, 5 th para, 1 st sentence	Deleted flow rate since normal and emergency flow rates are different and specified in other locations.
163.	S6.4.7, 2 nd para	EFU flow rates increased to 220 l/s (466 cfm) and to 10.5 l/s (22 cfm) per person.
164.	S6.4.8, 1 st para, 3 rd to 5 th bullets	Bullets revised in response to RAI 7.1-132.
165.	S6.4.8, new 2 nd para, 1 st , 2 nd sentences	Paragraph added in response to RAI 7.1-132.
166.	S6.4.8, new 2 nd para, excluding 1 st , 2 nd sentences	Paragraph added in response to RAI 16.2-183
167.	S6.4.10	Reference 6.4-5 added in response to RAI 9.4-29 S03.
168.	T6.4-1, Row “CRHA (normal operation)	Temperatures changed to provide margin to analytical limit.
169.	T6.4-1, Row “CRHA (SBO and Accident Conditions)”	Temperature changed from a temperature rise value to an analytical value.

Item	Location	Description of Change
170.	T6.4-1, Row “CRHAVS Breathing air supply Capacity”	EFU flow rates increased to 220 l/s (466 cfm) and to 10.5 l/s (22 cfm) per person.
171.	T6.4-1, Row “CRHAVS Breathing air supply Capacity”	Increased control room occupants to 11 in response to RAI 6.4-21.
172.	T6.4-1, Row “Capacity”	EFU flow rates increased to 220 l/s (466 cfm).
173.	T6.4-1, new Row “Differential Pressure”	Added to provide pressure differential for EFU’s.
174.	T6.4-2, new last Row	Added to account for onsite diesel fuel.
175.	F6.4-1	Revised the figure to show only one set of chill water pipes penetrating the CRHA in response to RAI 9.4-31 S01.
176.	S6.5.2.2, 1 st para, 8 th sentence	Changed reference to Subsection 6.2.1.1.2 to 6.2.1.1.10.2 where suppression pool scrubbing is discussed. (Sentence deleted. See change list Item 172.)
177.	S6.5.2.3, 1 st para, 4 th sentence	Changed “RB HVAC Purge Exhaust Filter” to “RB HVAC Accident Exhaust Filter” to support CONAVS area.
178.	S6.5.2.3, 2 nd para, 4 th sentence	Changed “RB HVAC Purge Exhaust Filter” to “RB HVAC Accident Exhaust Filter” to support CONAVS area.
179.	S6.5.2.2, 1 st para	Deleted sentence between 7 th and 8 th sentences. Description of suppression pool scrubbing is provided within paragraph.
180.	S6.5.2.3, 2 nd para,	Deleted former 2 nd sentence. Sentence was redundant.
181.	S6.6.1.2, last bullet	Replaced “to the whole body or its equivalent to any part of the body” with “TEDE” for consistency with the terminology in Regulatory Guide 1.183.
182.	S6.6.2, 2 nd para	Revised paragraph in response to RAI 5.2-62 S01.

Item	Location	Description of Change
183.	S6.6.2, 3 rd para, last sentence	Revised sentence in response to RAI 5.2-62 S01.
184.	S6.6.2, last para	Added paragraph to describe Tier 2* sections.
185.	Appendix 6A, 1 st para, 1 st sentence	Added Reference 6A.1-1.
186.	S6A.1-1	Added new reference 6A.1-1 since it is described in Appendix 6A.
187.	T6A-1	Added Reference 6A.1-1 and footnote 1 to 2 nd column heading. Added footnote 2 to 3 rd column heading. Added footnote 3 to rows in 3 rd column where “same” appears by itself.
188.	T6A-1, 13 th row	Modeling of VB loss increased.
189.	T6A-1, 2 nd column, rows 24, 26, 28, 29	Changed temperature values from °F to °R.
190.	F6A-1	Figure updated to be consistent with Figure 6.2-7.
191.	F6A-2	Figure updated to be consistent with Figure 6.2-6.
192.	Appendix 6B, new 5 th para	Added paragraphs in response to RAI 6.2-195 S01.
193.	Appendix 6B, Summary, 4 th para, new 5 th , 6 th , 7 th , 8 th para	Revised and added paragraphs in response to RAI 21.6-69 S02.
194.	Appendix 6B, last para	Paragraph added in response to RAI 21.6-106 S03.
195.	Appendix 6B, Reference 6B.1-2	Reference added in response to RAI 21.6-106 S03.
196.	T6B-1	Added English pressure values to 3rd column.
197.	T6B-2	Table added in response to RAI 21.6-106 S03.
198.	Appendix 6E, 6E.1, 6E.2, new para 6E.3 and 6E.4	Revised in response to RAI 6.2-188.
199.	Appendix 6E, 6E.2, 3 rd para, last sentence	Change “Table 6.2-5” to “Table 6.2-5a.” Results given in Table 6.2-5 were expanded to Table 6.2-5a in response to RAI 6.2-189 S01.
200.	Appendix 6E, 6E.2, 4 th para	Deleted last sentence. Did not accurately describe figures mentioned within paragraph.

Item	Location	Description of Change
201.	Appendix 6E, 6E.3, 7 th para	Deleted second half of last sentence. Did not accurately describe figures mentioned within paragraph.
202.	Appendix 6E, 6E.4, 4 th para	Deleted second half of last sentence. Did not accurately describe figures mentioned within paragraph.
203.	Appendix 6E, 6E.5	Added paragraph in response to RAI 21.6-103.
204.	Appendix 6E, 6E.5, 4 th para	Deleted last sentence. Did not accurately describe figures mentioned within paragraph.
205.	F6E-1, F6E-2, F6E-3, F6E-4	Deleted figures in response to RAI 6.2-188.