

Chapter 6 Rev 01 to Rev 02 Change List

Item	Location	Description of Change
1	Global Abbreviations And Acronyms List	For term CONAVS, changed its definition; Editorial
2	Global Abbreviations And Acronyms List	Term CRHAHVS changed to CRHAVS; Editorial
3	Global Abbreviations And Acronyms List	Term EBHV changed to EBVS and changed its definition; Editorial
4	Global Abbreviations And Acronyms List	Term FBHV changed to FBVS and changed its definition; Editorial
5	Global Abbreviations And Acronyms List	For term REPAVS, changed its definition; Editorial
6	Global Abbreviations And Acronyms List	Term RWBCR changed to RWCR; Editorial
7	Global Abbreviations And Acronyms List	Term RWBGA changed to RWGA; Editorial
8	Global Abbreviations And Acronyms List	Term RWBHVAC changed to RWVS; Editorial
9	Section 6.0	Under item (3) Deleted “a. Sealed Emergency Operating Area”; Terminology is not used in DCD Chapter 6, response to RAI 6.1-13
10	Table 6.1-1	Added a column for ASME Section III Code Classes, added weld filler metals, added SRV discharge lines information, added information on SRV discharge lines, and EBAS; Response to RAIs 6.1-1, 6.1-2 and 6.1-13
11	Section 6.2.1.1	First paragraph, changed “Standard Review Plan (SRP) 6.2.1.1.C R2” to “Standard Review Plan (SRP) 6.2.1.1.C Rev 6”; Correction, response to RAI 6.2-7
12	Section 6.2.1.1.1	Under fourth bullet, changed “10 CFR 50.34(a)” to “10 CFR 50.67”; Correction
13	Section 6.2.1.1.1	Under second bullet, changed “safety/relief valve” to “safety relief valve”; Response to RAI 16.2-31
14	Section 6.2.1.1.2	Under heading ‘Wetwell’, fourth paragraph, second bullet, changed “closes” to “close”.; Editorial, Dominion’s comment
15	Section 6.2.1.1.2	Under heading “Drywell”, fifth paragraph, replaced the word “butterfly” with “isolation” at two places; This change is made not to restrict the design of vacuum breaker isolation valve to a butterfly valve in the certified design.
16	Section 6.2.1.1.2	Section 6.2.1.1.2, fifth paragraph under the heading “Drywell” added sentence “The vacuum breaker is illustrated in Figure 6.2-28.”; Response to RAI 19.2-6
17	Section 6.2.1.1.2	Under heading ‘Wetwell’, second paragraph, first sentence, changed “transferiing” to “transferring”.; Editorial
17a	Section 6.2.1.1.2	Under heading ‘Wetwell’, fourth paragraph, first sentence, changed “hroizonatal” to “horizontal”.; Editorial

Chapter 6 Rev 01 to Rev 02 Change List

Item	Location	Description of Change
17b	Section 6.2.1.1.2	Under heading ‘Wetwell’, fourth paragraph, second bullet, changed “closes” to “close”.; Editorial, Dominion’s comment
17c	Section 6.2.1.1.2	Under heading ‘Wetwell’, last paragraph, first sentence, changed “RPV reaches at one meter...” to “RPV reaches one meter...”.; Editorial
18	Section 6.2.1.1.2	Sixth paragraph, deleted last sentence; This is a part of detail design work.
19	Section 6.2.1.1.3 2 nd , 6 th and 7 th para	Additional information for clarification. Response to RAI 6.2-60A
19a	Section 6.2.1.1.3	Last paragraph, 3 rd sentence, changed “guillotine repture of...” to “guillotine rupture of ...”.; Editorial
20	Secton 6.2.1.1.3.2	Entire section added; Response to RAI 6.2-59
21	Secton 6.2.1.1.3.3	Entire section added; Response to RAI 6.2-59
22	Section 6.2.1.1.3.4	Edditorial changes; Response to RAI 6.2-59
23	Section 6.2.1.1.3.5	Entire section added; Response to RAI 6.2-59
23a	Section 6.2.1.1.4	Last paragraph, last sentence, changed “and should be confirmed by the COL Applicant” to “(see Subsection 9.1.3)”.; Editorial
24	Section 6.2.1.1.5.1	Edditorial changes
25	Section 6.2.1.1.5.1	Change case of title letters; Editorial
26	Section 6.2.1.1.5.4.1	Changed “6.2.1.1.5.7.3 to “6.2.1.1.5.4.3”; Correction, response to RAI 6.2-4
27	Section 6.2.1.1.5.4.2	Changed “6.2.1.1.5.7.3 to “6.2.1.1.5.4.3”; Correction, response to RAI 6.2-4
28	Section 6.2.1.1.5.4.3	Changed “6.2.1.1.5.4 to “6.2.1.1.5.1”; Correction, response to RAI 6.2-5
29	Section 6.2.1.1.10.2	In item (8), changed “an intermediate holding tank” to “GDCS pools”.; Correction, response to RAI 6.2-51
30	Section 6.2.1.2.1	Added the following sentence:“At least 15% margin above the analytically determined pressures is applied for structural analysis.”; Response to RAI 6.2-15
31	Section 6.2.1.2.2	Under heading ‘Reactor Shield Annulus’, changed “Figure 6.2-2” to “Figure 6.2-1”; Correction

Chapter 6 Rev 01 to Rev 02 Change List

Item	Location	Description of Change
32	Section 6.2.1.2.3	Added the following:“FWL or RWCU break within the Reactor Shield Annulus are identified to be the accident with most severe consequences. Steady Mass and Energy releases from the postulated pipe breaks are based on the reactor operating condition prior to the break. It was assumed that the reactor is operating at full power and the containment is filled with dry air at atmospheric pressure and 100°C when the postulated pipe break occurs. The mass release rates are determined with Moody’s Frictionless Critical Flow Model. (Reference) Analyzed with TRACG”; Response to RAI 6.2-18
33	Section 6.2.1.3	Under “Break Size and Location”, third sentence is revised for editorial correction; Response to RAI 6.2-49
34	Section 6.2.1.3	Under “Calculations”, revised to:“Following the procedure documented in Reference 6.2-1, calculations of the mass and energy release rates for a LOCA.....”; Response to RAI 6.2-50
35	Section 6.2.1.3	Under “Break Size and Location”, second line, editorial change; Editorial
36	Section 6.2.3.2	Fourth paragraph, changed Subsection 7.3-3” to “Subsection 7.4-3”; Correction
37	Section 6.2.3.2	Under “Reactor Water Cleanup (RWCU) Equipment and Valve Rooms”, added text to describe reference to added Figures 6.2-19 through 6.2-37; Response to RAI 6.2-42
38	Section 6.2.3.3	Under “Compartment Pressurization Analysis, first paragraph, replaced last sentence with text to provide reference to added Table 6.2-12a; Response to RAI 6.2-35
39	Section 6.2.3.3	Under “Compartment Pressurization Analysis, replaced, third paragraph, replaced last sentence with text to provide reference to added Table 6.2-12; Response to RAI 6.2-35
40	Section 6.2.3.3	Under “Compartment Pressurization Analysis, added fifth paragraph; Response to RAI 6.2-37.
41	Section 6.2.4.3.2.2	Under Chilled Water System, changed motor operated valves to air and nitrogen operated valves; N-2 change

Chapter 6 Rev 01 to Rev 02 Change List

Item	Location	Description of Change
42	Section 6.2.5.4.2	After equation 6.2-6, added paragraph:“The most critical of the other RCCV steel penetrations are the main steam pipe penetrations. They have the biggest flued head and anchor sleeves. Considering the loads transmitted by the main steam pipes, the maximum Level C pressure capability can be upto 3.377 MPa. Concerning the other steel penetrations, they have higher Level C pressure capability.”Modified the last sentence of the next paragraph to:“The governing pressure is 1.182 MPa, which is controlled by factor of safety = 1.67 to prevent the drywell head from buckling based on Level C category of loads per Code Case 284;” Response to RAI 6.3-97
43	Section 6.2.5.4.2	Second from last paragraph, added last sentence as follows:“Demonstration of Level C structural integrity for concrete containments as required by RG 1.7 Revision 3 is to meet CC-3720 requirements which are for liners only. Meeting factored load allowables for concrete and rebar is not a requirement for Level C pressure capability of concrete containments.”; Response to RAI 6.3-95
44	Sections 6.2.6.1.1	Under “Acceptance Criteria” first bullet, added the following:“As an exemption from the definition of La in 10 CFR 50 Appendix J, the maximum allowable leakage rate (La) is redefined as Containment Leakage Rate given in Table 6.2-1 which excludes the MSIV leakage rate. The treatment of MSIV leakage pathway separately in radiological dose analysis in Section 15.4.4.5.2 justifies this exemption.”; Response to RAI 6.2-75.
45	Sections 6.2.6.1.1	Under “Acceptance Criteria”, first bullet, deleted the following :“The maximum allowable leakage rate (La) is 0.5% by weight of the contained atmosphere in a 24-hour period (excluding MSIV leakage)”; Response to RAI 6.2-75.
46		
47	Section 6.2.6.1.1	Under heading “Acceptance Criteria”, first bullet is revised by deleting the following:“The calculated leakage rate and upper 95% confidence limit are reported to the NRC.”; Response to RAI 6.2-76
48	Section 6.2.6.1.1	Under heading “Acceptance Criteria”, third bullet is revised by deleting the following in the last sentence: “and included in the report to be submitted to the NRC.”; Response to RAI 6.2-76
49	Section 6.2.6.1.1	Under heading “Prerequisites”, first bullet is revised by deleting the following: “The structural deterioration and corrective action are reported to the NRC in accordance with Appendix J of 10 CFR 50.” ; Response to RAI 6.2-76

Chapter 6 Rev 01 to Rev 02 Change List

Item	Location	Description of Change
50	Section 6.2.6.1.2	Third paragraph is revised by deleting the following:“If any ILRT fails to meet the acceptance criteria prior to corrective action, the test schedule applicable to subsequent ILRTs shall be subject to review and approval by the NRC.; Response to RAI 6.2-76
51	Section 6.2.6.2	Third paragraph is revised by deleting the following:“If repairs are required to meet this limit, the results are reported in a separate summary to the NRC.”; Response to RAI 6.2-76
52	Section 6.2.6.2	Second paragraph is revised by changing Pac to Pa at two places; Response to RAI 6.2-77
53	Section 6.2.6.3	Second, third and fourth paragraph is revised by changing Pac to Pa at three places; Response to RAI 6.2-77
55	Section 6.2.6.3	After the three new paragraphs added in response to RAI 6.2-91, added two paragraphs on exemptions from 10 CFR Appendix J for Type C test for MSIV; Response to RAI 6.2-75.
56	Section 6.2.6.3	Last paragraph will be revised by deleting the following:“If repairs are required to meet this limit, the results are reported in a separate summary to the NRC, including description of the structural conditions of the components that contributed to the failure.”; Response to RAI 6.2-76
57	Section 6.2.6.4	Second paragraph is revised by deleting the following:“Type A, B, and C test results are submitted to the NRC in the summary report approximately three months after each test.”; Response to RAI 6.2-76
58	Section 6.2.6	Last sentence of second bullet is revised by changing the word “below” to “bellows”.; Response to RAI 6.2-78
59	Section 6.2.6.1.1	Second paragraph, second bullet is revised to include the ILRT containment pressure stabilization criteria for 10 CFR 50 Appendix J Option B as given in Section 5.6 of ANS 56.8-1994.; Response to RAI 6.2-79
60	Section 6.2.6.1.1	Second paragraph, third bullet is revised by deleting the following:“A shorter test period may be acceptable if it can be demonstrated that the leakage rate can be accurately determined during the shorter test period.”; Response to RAI 6.2-80
61	Section 6.2.6.1.1	Under the heading “Acceptance Criteria” second bullet, second last sentence is revised by changing “± 25%” to “±0.25 La”.; Response to RAI 6.2-81
62	Section 6.2.6.1.1	Third bullet under the heading “Acceptance Criteria” is revised by incorporating the 10 CFR 50 Appendix J, Option B guidelines as explained in NEI 94-01, Revision 0, Section 8. ; Response to RAI 6.2-82

Chapter 6 Rev 01 to Rev 02 Change List

Item	Location	Description of Change
63	Section 6.2.6.1.2	Second paragraph, second sentence is revised to read as follows: “In case Option A is selected, the ILRTs will be performed at least three (3) times during each 10-year service period.”; Response to RAI 6.2-83
64	Section 6.2.6.1.2	Third paragraph is revised and labeled for Option A and following this a paragraph is inserted that discusses Option B.; Response to RAI 6.2-84
65	Section 6.2.6.1.2	Revised by incorporating the requirement of Appendix J, Option A, section III.A.1.(d) and adding the requirements for Option B as per NEI 94-01 Revision 0, Section 8.0; Response to RAI 6.2-85
65a	Section 6.2.6.1.2	Under the heading “Additional Criteria for Integrated Leakage Rate Tests”, revised by incorporating Option B requirements.; Response to RAI 6.2-85
66	Section 6.2.6.2	Second paragraph, water option as a testing medium for Type B test is deleted.; Response to RAI 6.2-86
67	Section 6.2.6.2	Last sentence of second last paragraph: “These air-locks contain no inflatable seals” is deleted; Response to RAI 6.2-87
68	Section 6.2.6.2	Last sentence of last paragraph: “because the restraining force on the door is not critical for the performance of the overall lock pressure test on a lock with inflatable seals, no mechanism for monitoring the force is provided.” is deleted.; Response to RAI 6.2-87
69	Section 6.2.6.2	Fifth paragraph is revised to include the flowmeter option for Type B testing of personnel air-locks. ; Response to RAI 6.2-88
70	Section 6.2.6.3	Second paragraph, fourth sentence, the word “know” is changed to “known”.; Correction, response to RAI 6.2-89
71	Section 6.2.6.2,	Fifth paragraph is modified by adding the condition that 25-mm (1-inch) or smaller valves may not be tested for Type C tests. ; Response to RAI 6.2-92
72	Section 6.2.6.2	Fourth paragraph is revised to state an exemption from 10 CFR Appendix J Option A, Section III.D.2.(b)(ii) for testing of air-locks at pressure less than Pa.; Response to RAI 6.2-94. The DCD text is modified from the committed text in RAI as per Tech Spec group input.
73	Section 6.2.6.3	Fourth paragraph will be deleted and replaced with three new paragraphs.; Response to RAI 6.2-91
74	Section 6.2.6.3	Second paragraph, second to last sentence is revised to read:“For the flowmeter method, the required test pressure is maintained in the test volume by making up air, nitrogen, or water (for valves served by seal system or valves equivalent to a valve served by a seal system) through a calibrated flowmeter.”; Response to RAI 6.2-90
75	Section 6.2.8.1	Deleted; Un-necessary detail
76	Section 6.2.8.2	Deleted; See item 119

Chapter 6 Rev 01 to Rev 02 Change List

Item	Location	Description of Change
77	Section 6.2.8.3	Deleted; Un-necessary detail
77a	Section 6.2.8.5	Deleted; Un-necessary detail
78	Section 6.2-9	Added reference 6.2-5; Response to RAI 6.2-18
79	Section 6.2-9	Added references 6.2-3 and 6.2-4; Response to RAI 6.2-48
80	Table 6.3-1	Updated per revised calculation in the “values” column
81	Table 6.2-5	Replaced Table
82	Table 6.2-5	Replaced Table
83	Table 6.2-7	Table replaced
84	Table 6.2-7a	Additional Table added
85	Table 6.2-7b	Additional Table added
85a	Table 6.2-7c	Additional Table added
85b	Table 6.2-8	Last column, 2 nd row, changed “1.19” to “0.81”; deleted first sentence in the footnote *; value used in the revised calculation; changed +2 to –2 based on the updated analysis.
86	Table 6.2-13	Item 2, (a) Changed “2” to “1” and (b) “MOV” to “NOV”; (a) Correction, (b) Consistent with Table 6.2-23
87	Table 6.2-13	Item 4, and in last row, Changed “MOV” to “NOV”; Consistent with Table 6.2-24
88	Table 6.2-14	Item 2, changed (a) “MOV” to “NOV” and (b) “NMO” to “NMOV” ; (a) To be consistent with Table 6.2-23, (b) Editorial
89	Table 6.2-14	Last row, changed “NMO” to “NMOV”; Editorial
90	Table 6.2-12a	Added new table; Response to RAI 6.2-47.
91	Table 6.2-12b	Added new table; Response to RAI 6.2-43.
92	Tables 6.2-16 through 6.2-38	Revised by replacing “See Table 3.9-8” with “Yes” for the Type C Leakage Test.; Response to RAI 6.2-93
93	Tables 6.2-16 through 6.2-19	Valve F016A, B, C and D, - changed valve type to Gate and Operator to NMO; N-2 change
94	Table 6.2-20	Valve F010, changed valve type to GateValve F011, changed operator to AO and power failed position to closed.; N-2 change
95	Table 6.2-21, 6.2-22	Valve F102A, F102B, changed shutdown position to closed; Correction

Chapter 6 Rev 01 to Rev 02 Change List

Item	Location	Description of Change
96	Table 6.2-23 Table 6.2-25 Table 6.2-27 Table 6.2-29	Valve F001A,B,C,D- changed operator type to NMO & power source to Div 1, 3 Valve F002A,B,C,D - changed operator type to NO & power source to Div 2, 4 Valve F003A,B,C,D- changed operator type to NO & power source to Div 2, 4 Valve F004A,B,C,D - changed operator type to NMO & power source to Div 1, 3; N-2 change
97	Table 6.2-24	Valve F009A- changed power source to div 2, 4Valve F010A- changed power source to div 2, 4; N-2 Change
98	Table 6.2-24 Table 6.2-26 Table 6.2-28 Table 6.2-30	Valve F011A,B,C,D- changed operator to SO Valve F012A,B,C,D- changed operator to SOValve F013A,B,C,D- changed operator to SO; N-2 Change
99	Table 6.2-26	Valve F009B- changed power source to div 1, 3Valve F010B- changed power source to div 1, 3; N-2 Change
100	Table 6.2-27 Table 6.2-29	Valve F003C,D - changed valve size to 200mmValve F004C,D - changed valve size to 200mm; Correction
101	Table 6.2-28	Valve F009C- changed power source to div 2, 4Valve F010C - changed power source to div 2, 4; N-2 Change
102	Table 6.2-30	Valve F009D- changed power source to div 1, 3 Valve F010D- changed power source to div 1, 3; N-2 Change
103	Table 6.2-31	F002A, B- changed power source to div 2, 4F007A, B- changed power source to div 2, 4F003A, B- changed power source to div 1, 3 F008A, B- changed power source to div 1, 3; N-2 Change
104	Table 6.2-31a	F038A, B- changed valve type to SO F039A, B- changed valve type to SO; Simplification for a ¾- inch valve
105	Table 6.2-31a	F038A, B- changed power source to div 2, 4F039A, B- changed power source to div 2, 4; N-2 Change
106	Table 6.2-33	F321- changed power source to div. 1, 2, 3 F306- changed power source to div. 1, 2, 3, operator to AO & power fail position to closed; N-2 Change
107	Table 6.2-33	F321- changed cont iso signal to B, C, HF306- changed cont iso signal to B, C, H; Correction
108	Table 6.2-34	F324- changed operator to AO, power source to div 1, 3 F323 - changed power source to div 2, 4 F303 - changed operator to AO, power source to div 1, 2, 3; N-2 Change

Chapter 6 Rev 01 to Rev 02 Change List

Item	Location	Description of Change
109	Table 6.2-35	F309- changed operator to AO, power source to div. 1, 2, 3; N-2 Change
110	Table 6.2-36	F010, F012, F014- changed power source to div 2, 4 F011, F015- changed power source to div 1, 3; N-2 Change
111	Table 6.2-37	F008, F023- changed power source to div 1, 3 F007, F024- changed power source to div 2, 4; N-2 Change
112	Table 6.2-38	F009, F025- changed power source to div 2. 4 F008, F023- changed power source to div 1, 3; N-2 Change
113	Figure 6.2-8a.	Additional Figure added; Response to RAI 6.2-72
114	Figure 6.2-8b.	Additional Figure added; Response to RAI 6.2-72
115	Figure 6.2-9a1., 6.2-9a2., 6.2-9a3., 6.2-9b1., 6.2-9b2., 6.2-9b3., 6.2-9c1., 6.2-9c2., 6.2-9c3.	Replaced and added additional Figures
116	Figure 6.2-10a1., 6.2-10a2., 6.2-10a3., 6.2-10b1., 6.2-10b2., 6.2-10b3., 6.2-10c1., 6.2-10c2., 6.2-10c3.	Replaced and added additional Figures
117	Figure 6.2-11a1., 6.2-11a2., 6.2-11a3., 6.2-11b1., 6.2-11b2., 6.2-11b3., 6.2-11c1., 6.2-11c2., 6.2-11c3.	Replaced and added additional Figures
118	Figure 6.2-12a1., 6.2-12a2., 6.2-12a3., 6.2-12b1., 6.2-12b2., 6.2-12b3., 6.2-12c1., 6.2-12c2., 6.2-12c3.	Replaced and added additional Figures
119	Figure 6.2-13a1., 6.2-13a2., 6.2-13a3., 6.2-13b1., 6.2-13b2., 6.2-13b3., 6.2-13c1., 6.2-13c2., 6.2-13c3.	Replaced and added additional Figures

Chapter 6 Rev 01 to Rev 02 Change List

Item	Location	Description of Change
110	Figure 6.2-14a1., 6.2-14a2., 6.2-14a3., 6.2-14b1., 6.2-14b2., 6.2-14b3., 6.2-14c1., 6.2-14c2., 6.2-14c3.	Replaced and added additional Figures
111	Figure 6.2-28	Added; Response to RAI 19.2-6
112	Figure 6.2-46	Added data for Main Steam Penetration; Response to RAI 6.3-97
113	Section 6.3	Fifth paragraph, added last sentence: "Further discussion on GDC 17 is given in Sections 8.1.5.2.4 and 8.3.1.2.1."; Response to RAI 6.3-5
114	Section 6.3	Last paragraph, changed "safety/relief valves" to "safety relief valves"; Response to RAI 16.2-31
115	Section 6.3.1.2	Under Heading "Automatic Depressurization System", changed "safety/relief valves" to "safety relief valves"; Response to RAI 16.2-31
116	Section 6.3.2.1	Revise first sentence to: "The starting signal for the ECCS comes from independent and redundant sensors as per Table 6.3-1, item B.1."; Response to RAI 6.3-10
117	Section 6.3.2.1	Replaced "ECCS" with "GDCS" in the last paragraph; Response to RAI 6.3-10
118	Section 6.3.2.2	Criterion 5, Last Sentence; Editorial
119	Section 6.3.2.7.2	Under detailed system description, first paragraph added: "The GDCS is composed of four divisions designated as Divisions A, B, C, and D. Electrical separation and mechanical train separation between the divisions is complete. The mechanical trains A and D draw water from independent pools designated as A and D and trains B and C draw water from a common pool designated as B/C."; Response to RAI 6.3-12
120	Section 6.3.2.7.2	Under detailed system description, first paragraph deleted: "The GDCS is composed of four divisions. Electrical and mechanical separation between the divisions is complete."; Response to RAI 6.3-12
121	Section 6.3.2.7.2	Under detailed system description, first paragraph, revised second sentence to: "Physical separation is ensured between divisions by locating each division train in a different area of the reactor building containment."; Response to RAI 6.3-12
122	Section 6.3.2.7.2	Fifth paragraph under heading "Detailed System Description", deleted: "The nozzle throat length is long enough to ensure that the homogeneous flow model can be used in LOCA analyses."; Response to RAI 6.3-13

Chapter 6 Rev 01 to Rev 02 Change List

Item	Location	Description of Change
123	Section 6.3.2.7.2	Third paragraph under the heading “Squib Valves, after first sentence add:” To minimize the probability of common mode failure, the injection line squib valve pyrotechnic booster charge will be from a different batch than from the batch used in equalizing line squib valves.”; Response to RAI 6.3-34
124	Section 6.3.2.8.2	Seventh paragraph, under “Detailed System Description”, revised first two sentence.;
125	Section 6.3.3.7.3	2nd Para ; Editorial
126	Section 6.3.3.8	2nd Sentence; Editorial
127	Section 6.3.4.1	Second paragraph is revised to:“All ECCS safety related valves are tested during plant initial power ascension per Regulatory Guide 1.68, Appendix A, except that the mechanical components of the ECCS squib type valves will be fully tested by the manufacturer prior to delivery to the site.”; Response to RAI 6.3-15
128	Section 6.3.4.1	Third paragraph, first sentence revised to:“Logic system functional test and simulated automatic operation of all logic channels are to be performed at least once per plant operating interval between reactor refuelings.”; Response to RAI 6.3-15
129	Section 6.3.5	Last paragraph, replaced with:“The ECCS initiating signals are shown in Table 6.3-1.”; Response to RAI 6.3-16
130	Table 6.3-1	In B.5, changed “Safety/Relief Valves” to “Safety Relief Valves”; Response to RAI 16.2-31
131	Table 6.3-4	Second last row, changed “Safety/Relief Valve” to “Safety Relief Valve”; Response to RAI 16.2-31
132	Table 6.3-6	Editorial Changes
133	Figure 6.3-1	Added motor operated Valve in the deluge line; Design Change to prevent GDCS pool drainage in case of an inadvertant opening of the deluge line squib valve.
134	Figure 6.3-1	Added “Note: GDCS divisions A and D are connected to pools A and D respectively. GDCS divisions B and C are connected to a common ool (B/C).”; Response to RAI 6.3-36
135	Figure 6.3-7b, 6.3-8b, 6.3-9b, 6.3-10b, 6.3-11b, 6.3-12b, 6.3-13b, 6.3-14b	Additional Figures added

Chapter 6 Rev 01 to Rev 02 Change List

Item	Location	Description of Change
136	Figure 6.3-15a, 6.3-16a, 6.3-17a, 6.3-18a, 6.3-19a, 6.3-20a, 6.3-21a, 6.3-22a	Replaced Figures
137	Figure 6.3-15b, 6.3-16b, 6.3-17b, 6.3-18b, 6.3-19b, 6.3-20b, 6.3-21b, 6.3-22b	Additional Figures added
138	Figure 6.3-23a, 6.3-24a, 6.3-25a 6.3-26a, 6.3-27a, 6.3-28a, 6.3-29a, 6.3-30a	Replaced Figures
139	Figure 6.3-23b, 6.3-24b, 6.3-25b 6.3-26b, 6.3-27b, 6.3-28b, 6.3-29b, 6.3-30b	Additional Figures added
140	Figure 6.3-31a, 6.3-32a, 6.3-33a, 6.3-34a, 6.3-35a, 6.3-36a, 6.3-36a, 6.3-37a, 6.3-38a	Replaced Figures
141	Figure 6.3-31b, 6.3-32b, 6.3-33b, 6.3-34b, 6.3-35b, 6.3-36b, 6.3-36b, 6.3-37b, 6.3-38b	Additional Figures added
142	Figure 6.4-7	Third paragraph, revised test standards; Correction
143	Figure 6.4-1	Revised symbols for ball valves and safety relief valves; For consistency with ESBWR Certification P&IDs symbology
144	Section 6.5-4	Added the following sentence:“Suppression pool compliance with GDCs 42 and 43 is addressed in Subsection 3.8.1.7.”; Response to RAI 6.5-1
145	Section 6.6	Second paragraph, deleted footnote 35; Editorial
146	Section 6.6	Third paragraph, changed “shall specify” to “specifies”; Editorial
147	Section 6.6.1	Deleted first bullet; RE input
148	Section 6.6.1.1	Deleted last paragraph; RE input
149	Section 6.6.1.2	Deleted last paragraph; RE input
150	Sections 6.6, 6.6.2, 6.6.3.1, 6.6.3.2.1, 6.6.3.2.2, 6.6.3.2.6, 6.6.5, 6.6.6.1 and 6.6.7	Editorial changes; RE input

Chapter 6 Rev 01 to Rev 02 Change List

Item	Location	Description of Change
151	Section 6.6.3.2.3	Added new section 6.6.3.2.3 and renumbered previous sections 6.6.3.2.3, 6.6.3.2.4 and 6.5.3.2.5 to 6.6.3.2.4, 6.6.3.2.5 and 6.5.3.2.6 respectively; Responses to RAIs 6.6-2, 6.6-3 and 6.6-4
152	Section 6.6.7	Under heading Erosion-Corrosion, revised second sentence.; Response to RAIs 6.6-7 and Dominion's comment
153	Section 6.6.10	Deleted first bullet; Response to RAI 6.6-6
154	Section 6.6.11	Revised section 6.6.11; COL information revision