

DCD Chapter 7 Rev.1
Revision 0 to Revision 1 Change List (final)

FCC 1/31/06

Item	Location <small>(e.g., subsection with paragraph/sentence/item, table with column/row, or figure)</small>	Description of Change
1	Cover sheet.	Delete “conditional release” and update date and Rev #
2	All pages (headers)	Change “Rev.0” to “Rev.1”
3	Page 7-xvi	NS: “Non-seismic Category I” is changed to “Non Seismic”
4	S7.1	1 st para. 1 st sentence: clarification phrase added.
5	S7.1.1.1	2 nd para., 1 st sentence: clarification phrases added.
6	S7.1.1.1	3 rd para., 3 rd sentence: clarification phrase added.
7	S7.1.1.1	3 rd para., 7 th sentence: change “pump” to “squib” for passive ECCS actuators.
8	S7.1.1.1	3 rd para., last sentence: change the figure number because Figure 7.9-2 is moved to Section 7.1 as Figure 7.1-1.
9		4 th para., last sentence: change the figure number because Figure 7.9-2 is moved to Section 7.1 as Figure 7.1-1, and the old Figure 7.1-1 is changed to Figure 7.1-2.
10	S7.1.1.2	A detailed description of the Safety System Logic and Control (SSLC) architecture is included in this subsection. This is a summary description based on the detailed description in Section 7.2 and 7.3, with no new technical changes.
11	S7.1.2.1	6 th para., 1 st sentence: additional detailed description added. (Also address to Red Team comment #32)
12	S7.1.2.1	8 th para., last sentence: reference clarification added.
13	S7.1.2.2	2 nd para., 1 st and 2 nd sentences: clarification phrases added. 4 th sentence: clarification sentence added.
14	S7.1.2.2	29 th to 36 th ara. (DG-1130 summary): additional detailed description of regulatory compliance added. No technical changes.
15	S7.1.2.2	49 th to 54 th paras.: additional detailed description of regulatory compliance added. No technical changes.
16	S7.1.2.3	Additional detailed description of regulatory compliance (IEEE 603) added. No technical changes.

17	S7.1.4	Additional references added.
18	Table 7.1-2	Additional table added for section references of regulatory compliance description.
19	Figure 7.1-1	Figure 7.9-2 is moved to become Figure 7.1-1
20	Figure 7.1-2	Figure 7.1-1 becomes Figure 7.1-2
21	S7.2.1.2.4	1 st para. Last sent: clarification sentence added.
22	S7.2.1.2.4	3 rd para. 3 rd sentence: clarification phrase added.
23	S7.2.1.2.4.1	3 rd para. 4 th sentence: additional detailed description added.
24	S7.2.1.2.4.2	18 th para. 1 st sent: (“Reset Logic”) additional detailed description added.
25	S7.2.1.2.4.2	32 nd para. Last sent: (IEEE 603) clarification sentence added.
26	S7.2.1.2.4.4	3 rd para. Last sent: (IEEE 603) clarification sentence added.
27	S7.2.1.3	2 nd para. Clarification phrase added.
28	S7.2.1.4	8 th para.: (Detector Actuation tests) clarification sentence added.
29	S7.2.1.4	9 th para (Trip System Logic..) Additional detailed description added.
30	S7.2.1.4	13 th para. Additional detailed description added.
31	S7.2.1.5.2	4 th para., 4 th /6 th sentences: clarification sentence added.
32	S7.2.1.5.2	6 th para.: last sentence: clarification sentence added.
33	S7.2.1.5.2	3 rd para., last sentence: clarification sentence added.
34	S7.2.2.1.1	1 st para. last sentence: symbol added to clarify.
35	S7.2.2.2.1	4 th para. last sentence: (IEEE 603) clarification sentence added.
36	S7.2.2.2.1	7 th para. 6 th /8 th sentences: (IEEE 603) clarification sentence added.
37	S7.2.2.2.1	11 th para., last sentence: additional reference clarification sentence added.
38	S7.2.2.2.2	4 th para., last sentence: (IEEE 603) additional detailed description added.
39	S7.2.2.2.2	9 th para. last sentence: additional reference clarification sentence added.
40	S7.2.2.2.3	3 rd para., 1 st sentence: clarification phrases added.

41	S7.2.2.2.3	5 th para., last sentence: (IEEE 603) additional detailed description added.
42	S7.2.2.2.3	6 th para., last sentence: additional detailed description added.
43	S7.2.2.2.3	7 th para., 2 nd /6 th /8 th sentences: additional detailed description added.
44	S7.2.2.2.3	8 th para.: additional detailed description added.
45	S7.2.2.2.3	10 th para., last sentence: additional reference clarification sentence added.
46	S7.2.2.3.2	2 nd para. clarification sentence added.
47	S7.2.2.3.2	3 rd para. 1 st sentence: (IEEE 603) clarification sentence added.
48	S7.2.2.3.2	5 th para. 4 th sentence: clarification sentence added.
49	S7.2.2.3.2	6 th para. last sentence: reference clarification sentence added.
50	S7.2.2.3.2	7 th para.: reference clarification sentence added.
51	S7.2.2.5.1	3 rd para. (IEEE 603) additional detailed description added.
52	S7.3.1.1.2	3 rd para.: last sentence: (IEEE 603) clarification sentence added.
53	S7.3.1.1.3	4 th para.: last sentence: (IEEE 603) clarification sentence added.
54	S7.3.1.1.3	9 th para.: (IEEE 603) clarification sentence added.
55	S7.3.1.1.4	Last sentence: clarification sentence added.
56	S7.3.1.2.2	12 th para., last sentence: (IEEE 603) clarification sentence added.
57	S7.3.1.2.2	21 st para., last sentence: (IEEE 603) clarification sentence added.
58	S7.3.1.2.2	28 th para., last sentence: (IEEE 603) clarification sentence added.
59	S7.3.1.2.2	36 th para., last sentence: (IEEE 603) clarification sentence added.
60	S7.3.1.2.3	11 th para., last sentence: (IEEE 603) clarification sentence added.
61	S7.3.3.3	3 rd para., clarification phrase and sentence added. (This is in response to Red Team Question #188.)
62	S7.3.3.3	7 th para., last sentence: clarification phrase and sentence

		added. (Also address to Red Team comment #188.)
63	S7.3.4.2	7 th para., last sentence: (IEEE 603) clarification phrase added.
64	S7.3.4.2	11 th para., last sentence: (IEEE 603) clarification sentence added.
65	S7.3.4.2	13 th para. (Division-of-sensor bypass), 2 nd sentence: clarification phrase added. (Also address to Red Team Question #117.)
66	S7.3.4.2	14 th para., 4 th to 8 th sentence: clarification phrases added.
67	S7.3.4.3	11 th para.: (IEEE 603) clarification phrases and sentences added.
68	S7.3.4.3	12 th para.: additional detailed description added.
69	S7.3.4.4	4 th para.: clarification phrase added.
70	S7.3.4.4	5 th para.: clarification sentence and phrase added. (Also address to Red Team comment #118)
71	S7.3.4.4	6 th para., 4 th sentence.: clarification phrases added. (Also address to Red Team comment #118)
72	S7.3.4.5	4 th para.: additional detailed description added.
73	Table 7.3-3	7 th row: clarification phrase added.
74	Figure 7.3-4	Clarification footnote added.
75	S7.4.1.2	1 st para., 5 th sentence: clarification phrase added.
76	S7.4.2.2	5 th para., last sentence: (IEEE 603) clarification sentence added.
77	S7.4.2.2	6 th para., last sentence: (IEEE 603) clarification sentence added.
78	S7.4.2.3	13 th para.: formatting error corrected.
79	S7.4.4.3	4 th para., 1 st sentence: clarification phrase added.
80	S7.5.3	1 st para. 3 rd sentence: clarification phrase and additional detailed description added (response to Red Team Question #210.) (To match Figure 7.5-2.)
81	S7.7.1.2	1 st para., last sentence: clarification phrase added.
82	S7.7.1.2	5 th para., 1 st sentence: clarification phrase added.
83	S7.7.6.2	4 th para., last sentence: reference clarification added.
84	S7.7.9	Reference 7.7-1 added.
85	S7.9.1.2	9 th para., 4 th sentence: (IEEE 603) clarification sentences

		added.
86	S7.9.1.2	9 th para., 6 th sentence (fire protection): additional regulatory compliance description and clarification sentences added. (Also address to Red Team comment #204)
87	S7.9.1.3	5 th para. : reference clarification added.
88	S7.9.2.2	7 th para, last sentence: Figure 7.9-2 is changed to Figure 7.1-1.
89	Figure 7.9-2	Figure 7.9-2 is deleted. (It is moved to become Figure 7.1-1.)
90	App 7B	1 st para. 6 th sentence: clarification sentence added.
91	App 7B	1 st para., last sentence: additional detailed description added to be consistent with BTP-14 requirement. (Also address Red Team comment #111.)
92	App 7B	2 nd para.: clarification phrase added.
93	App 7B.8	Title: plan title modified to be consistent with BTP-14
94	App 7B.10	Additional detailed description added to be consistent with BTP-14 requirements. (Also address Red Team comment #111.)
95	App 7B.11	Additional detailed description added to be consistent with BTP-14 requirements.
96	App 7B.12	Additional references description added
97	Section 7.5.8 References	Make Reference 7.5-1 and the mentioning and location of this reference in the text consistent.
98	Section 7.8.1 References	Make References 7.8-1 and the mentioning and location of these references in the text consistent.
99	Appendix 7B References	Make all References 7B-1 to 7B-17 and the mentioning and location of these references in the text consistent.
100	Formatting Errors	Fix the numerous formatting errors in the Chapter 7 text, without altering any technical contents.
101	Power Source Terminology	Change the word “Vital” to “nonsafety” to the power source type in Section 7.7.5.5 and 7.9.2.

Note:

This list does not include changes in Section 7.3.1.2 and Section 7.4.4, which are addressed and documented in separate eIVs: 0000-0047-3657 (Section 7.4.4) and 0000-0047-7351 (Section 7.3.1.2)