

Chapter 4 From Revision 2 to Revision 3 Change List

Item	Location	Description of Change
1.	S4.2.4.9, 2 nd and 3 rd sent.	Deletion of entire sentence in response to RAI 4.2-9
2.	S4.2.7 Item 4.2-5	Change reference to revision 1 and update date to February 2007
3.	F4.2-3	Addition of the word “Typical” for clarity in the title
4.	S4.3, 1 st para	Editorial clarification
5.	S4.3.1.5	Editorial clarification
6.	S4.3.2.1, 6 th para	Editorial clarification
7.	S4.3.3.3	Additional information, 2 nd paragraph added
8.	S4.3.3.3.1, 4 th and 5 th para	Editorial clarification
9.	S4.3.5, 2 nd sent	Sentence deleted.
10.	S4.3.6 Item 4.3-8	Change reference to update issued date to February 2007
11.	S4.3.6 Item 4.3-9	Addition of new reference
12.	T4.3-1	Editorial clarification in table and updated footnote.
13.	F4.3-1	Figure updated.
14.	F4.3-5	Figure updated.
15.	S4.4, 2 nd sent.	Additional information in response to RAI 4.4-1
16.	S4.4.1.3, 2 nd sent.	Additional information in response to RAI 4.4-20
17.	S4.4.1.5, 2 nd sent.	Additional information in response to RAI 4.4-3
18.	S4.4.1.7	Replaced entire section in response to RAI 4.4-4
19.	S4.4.2.3	Additional technical information
20.	S4.4.2.3.1, 1 st para	Additional information in response to RAI 4.4-1
21.	S4.4.2.3.2, 2 nd para	Additional information in response to RAI 4.4-1
22.	S4.4.2.3.3, 2 nd para	Additional reference listed
23.	S4.4.2.3.5	Additional information
24.	S4.4.2.3.6	Addition of entire section in response to RAI 4.4-20
25.	S4.4.2.4, 2 nd para	Editorial clarification

26.	S4.4.2.5	Replaced entire section in response to RAI 4.4-18
27.	S4.4.3.3, 5 th sent.	Addition information in response to RAI 4.4-20
28.	S4.4.4.3	Additional Technical Information
29.	S4.4.4.7	Addition of entire section in response to RAI 4.4-21
30.	S4.4.5	Deletion of section in response to RAI 4.4-7, 4.4-8, 4.4-9
31.	S4.4.7.1, 2 nd sent.	Editorial removal of wording in reference to deleted section
32.	S4.4.8, Ref. 4.4-5	Editorial correction
33.	S4.4.8, Ref. 4.4-7	NRC Request for Additional information RAI 4.4-18
34.	S4.4.8, Ref. 4.4-12	Updated Reference
35.	S4.6.1.2.2, (Integral Internal Blowout Support), 6 th para	Subsection reference corrected.
36.	S4.6.1.2.5, para (Alternate Rod Insertion)	Editorial Clarification
37.	S4.6.3.4, 3 rd para, 1 st sent	Editorial Clarification
38.	S4.6.3.5, 5 th and 7 th bullet	Updated Information
39.	S4.6.4.1, 2 nd sent	Editorial correction due to system name change
40.	T4.6-1	Additional Information
41.	F4.6-8	Updated Figure
42.	S4A.2, 4 th sent	Editorial Clarification
43.	S4A.3, 2 nd sent	Editorial Clarification
44.	T4A.1	Additional Information
45.	F4A-1a&b, F4A-2a&b and F4A-3a&b	Updated Figure
46.	F4A-4a, though F4A-14a and F4A-18a	Updated Figure
47.	F4A-15a&b and F4A-16a&b	Updated Figure
48.	F4A-17a, b, c, d and e	Updated and Title Correction
49.	S4B, first paragraph	Rewritten per RAI 4.2-5
50.	S4B.1	Deleted per RAI 4.2-5/S01
51.	S4B.2	Rewritten per RAI 4.2-5/S01

52.	S4B.3	First Sentences of each paragraph made Tier 2*
53.	S4B.3, 1 st paragraph, last sentence	Removed “for the ESBWR” per RAI 4.2-5/S01
54.	S4B.3, 3 rd paragraph, 1 st sentence	Change “above” to “for temperatures equal or greater”
55.	S4B.3, 5 th paragraph, last sentence	Deleted per RAI 4.2-5/S01
56.	S4B.3, 6 th paragraph, 1 st sentence	Deleted per RAI 4.2-5/S01
57.	S4B.3, last two paragraphs	Deleted per RAI 4.2-5/S01
58.	S4B.4	Deleted per RAI 4.2-5/S01
59.	S4B.5	Deleted per RAI 4.2-5/S01
60.	S4B.6, 1 st paragraph	Made Tier 2*
61.	S4B.6, 1 st paragraph	Added “in the active region of the assembly”
62.	S4B.6, 2 nd paragraph	Deleted per RAI 4.2-5/S01
63.	S4B.6, 3 rd paragraph	Deleted per RAI 4.2-5/S01
64.	S4B.6, 4 th paragraph	Add Bulleted Item
65.	S4B.6, 4 th paragraph 6 th bullet	Deleted per RAI 4.2-5/S01
66.	S4B.6, 4 th paragraph, 7 th bullet	Rewritten per RAI 4.2-5/S01
67.	S4B.6, 5 th paragraph, first sentence	Deleted per RAI 4.2-5/S01
68.	S4B.6, 5 th paragraph, last two sentences	Deleted per RAI 4.2-5/S01
69.	S4B.6, last paragraph	Deleted per RAI 4.2-5/S01
70.	S4B.7	Deleted per RAI 4.2-5/S01
71.	S4B.8	Deleted per RAI 4.2-5/S01
72.	S4B.9	Deleted per RAI 4.2-5/S01
73.	S4B.10	Deleted per RAI 4.2-5/S01
74.	S4B.12	References Changed per RAI 4.2-5/S01
75.	S4C, 1 st para	Deletions of wording in response to RAI 4.2-8
76.	S4C.1	Made paragraph Tier 2*

77.	S4C.1, 1 st sent.	Rewritten for clarity in response to RAI 4.2-8
78.	S4C.1, 5 th bullet	Deletion of entire bullet in response to RAI 4.2-10
79.	S4C.2, 2 nd sent	Additional information provided in response to RAI 4.2-14
80.	S4C.2, 8 th para (Surveillance)	Deletion of entire paragraph in response to RAI 4.2-10
81.	S4D.2.2.1, 5 th para	Additional Technical Information added for clarity
82.	S4D.2.2.3, 4 th sent	Additional Technical Information added for clarity
83.	S4D.3, 3 rd , 4 th and 5 th sent	Additional Technical Information added for clarity