

ESBWR DCD Tier 2 Chapter 8
26A6642AX Revision 5 to Revision 6 Change List

Item	Location	Description of Change
1.	Entire Chapter	Global chapter editorial changes to correct misspelling and grammar and spell out or integrate acronyms where appropriate.
2.	S8.1.1, 1 st para., new 5 th sentence	Sentence added in response to RAI 14.3-394 S01.
3.	S8.1.1, 2 nd para., 3rd sentence	Sentence revised in response to RAI 8.2-14 S01.
4.	S8.1.2.2, 1 st para.	Sentence revised in response to RAI 14.3-394 S01.
5.	S8.1.2.2, 2 nd para.	Sentence revised in response to RAI 14.3-394 S01.
6.	S8.1.2.2, 3 rd para.	Paragraph revised in response to RAI 14.3-394 S01.
7.	S8.1.5.2.2.1, 3 rd para.	Deleted last two sentences in response to RAI 8.2-14 S01.
8.	S8.1.5.2.4, GDC 17	Bullet revised in response to RAI 14.3-394 S01.
9.	S8.1.5.2.4, RG 1.32	Deleted last sentence in response to RAI 8.3-62.
10.	S8.1.5.2.4, RG 1.128	Deleted last two sentences in response to RAI 8.3-62.
11.	S8.1.5.2.4, RG 1.129	Deleted last sentence in response to RAI 8.3-62.
12.	T8.1-1, Rows 13, 21 and 22	Revised in response to RAI 8.3-62.
13.	T8.1-1, Row 24	Revised in response to RAI 8.1-21.
14.	T8.1-1, Note (9)	Note added in response to RAI 8.1-21.
15.	F8.1-1	Figure revised in response to RAI 8.1-20.
16.	F8.1-2	Figure updated to be consistent with Figure 8.1-1, Sh. 3 of 3, for interlocks.

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17.	F8.1-3	Figure updated for the addition of interlocks to reflect design detail.
18.	F8.1-4	Figure revised in response to RAI 8.2-14 S01.
19.	F8.1-4	Figure revised to show fuse disconnects on the 120V AC buses to eliminate single failure mode.
20.	S8.2.3, 2 nd bullet	Changed “systems” to “lines” to be consistent with Design Basis at for offsite power (Subsection 8.1.5.1).
21.	S8.2.2.2, GDC 17	Bullet revised in response to RAI 14.3-394 S01.
22.	S8.3.1.1, new 5 th para.	Paragraph added in response to RAI 14.3-394 S01.
23.	S8.3.1.1, 6 th para., 2 nd sentence	Sentence added in response to RAI 8.2-16.
24.	S8.3.1.1, new 8 th para.	Paragraph moved from former 11 th paragraph position for editorial clarity.
25.	S8.3.1.1, 9 th para., 2 nd sentence	Sentence added in response to RAI 8.2-16.
26.	S8.3.1.1, 9 th para., 1 st sentence	Paragraph revised in response to RAI 14.3-394 S01.
27.	S8.3.1.1, old 11 th para.	Paragraph moved to 8 th paragraph position for editorial clarity.
28.	S8.3.1.1, new 13 th para.	Paragraph added in response to RAI 14.3-394 S01.
29.	S8.3.1.1, 14 th para.	Paragraph revised in response to RAI 14.3-394 S01.
30.	S8.3.1.1.2, 4 th para., 1 st sentence	Sentence revised in response to RAI 14.3-394 S01.
31.	S8.3.1.1.2, new 5 th para.	Paragraph added in response to RAI 14.3-394 S01.
32.	S8.3.1.1.2, 7 th para., 2 nd sentence	Sentence revised in response to RAI 8.2-14 S01.

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33.	S8.3.1.1.2, 8 th para., 1 st sentence	Sentence revised in response to RAI 8.3-60.
34.	S8.3.1.1.3, new 2 nd para.	Paragraph added in response to RAI 14.3-413.
35.	S8.3.1.1.3, 7 th para.	Deleted last two sentences in response to RAI 8.2-14 S01.
36.	S8.3.1.1.3, 9 th para., 4 th and 5 th bullets	Bullets deleted in response to RAI 8.2-14 S01.
37.	S8.3.1.1.3, 10 th para., 4 th sentence	Sentence revised in response to RAI 8.2-14 S01.
38.	S8.3.1.1.9, 3 rd para.	Paragraph revised to clarify ADG description.
39.	S8.3.1.2.1, GDC 17	Paragraph revised in response to RAI 14.3-394 S01.
40.	S8.3.2.1.1, 4 th para., 3 rd and 4 th sentence	Sentence revised in response to RAI 8.3-62.
41.	S8.3.2.1.1, 4 th para., 5 th sentence	Sentence added in response to RAI 8.3-62.
42.	S8.3.2.1.1, 6 th para.	Sentence revised in response to RAI 8.3-62.
43.	S8.3.2.1.1, 12 th para., 2 nd sentence	Sentence revised in response to RAI 8.3-62.
44.	S8.3.2.1.1, 13 th para., 3 rd sentence	Sentence revised in response to RAI 8.3-62.
45.	S8.3.2.1.1, 14 th para.	Sentence revised in response to RAI 8.3-62.
46.	S8.3.2.1.2, 4 th para., 3 rd sentence	Sentence revised in response to RAI 8.3-62.

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47.	S8.3.2.1.2, 5 th para., 3 rd sentence	Sentence revised in response to RAI 8.3-62.
48.	S8.3.2.1.2, 12 th para., 1st sentence	Sentence revised in response to RAI 8.3-62.
49.	S8.3.2.2.2, 2 nd bullet, 2 nd sentence	Sentence revised in response to RAI 8.3-61.
50.	S8.3.2.2.2, 10 th bullet, 2 nd and 3 rd sentences	Sentences deleted in response to RAI 8.3-62.
51.	S8.3.2.2.2, 11 th bullet, 2 nd and 3 rd sentences	Sentences deleted in response to RAI 8.3-62.
52.	S8.3.4, 8.3.4-1-A	COL Applicant item added in response to RAI 8.3-62.
53.	S8.3.5, Ref. 8.3-3, 8.3-8 and 8.3-9	References deleted in response to RAI 8.3-62
54.	8.3.5, Ref. 8.3-41 and 8.3-42	References added in response to RAI 8.3-62.
55.	T8.3-3, Notes (3) and (4)	Notes added in RAI 8.3-62.
56.	T8.3-4, a	Sentence revised in response to RAI 8.3-62.
57.	T8.3-4, b	Items revised in response to RAI 8.3-62.
58.	T8.3-4, c, ii)	Deleted rows in response to RAI 8.2-14 S01.
59.	F8.3-1	Figure revised in response to RAI 8.2-14 S01.
60.	F8.3-2 Sheet 3	Figure updated to be consistent with Figure 8.1-1, Sh. 3 of 3, for interlocks.
61.	F8.3-3	Figure revised in response to RAI 9.4-53.
62.	F8.3-3	Figure revised in response to RAI 8.2-14 S01.

Item	Location	Description of Change
63.	S8A.1.1, 2nd para.	Paragraph revised to clarify instrument grounding.
64.	S8A.1.1, 4 th para., 2 nd sentence	Sentence revised to clarify ground mat and ground grid connections.
65.	S8A.1.1, 10 th para., 2 nd sentence	Sentence revised in response to RAI 14.3-427.

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