

**ESBWR DCD Tier 2 Chapter 3 Appendices 3A-3F  
26A6642AL Revision 5 to Revision 6 Change List**

<b>Item</b>	<b>Location</b>	<b>Description of Change</b>
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.	S3A, select text, tables and figures throughout entire section	Designated as Tier 2* information in response to RAIs 3.7-77 & 3.7-78.
3.	S3A.1, new last para	Paragraph added in response to RAI 6.2-180 S01 (R1).
4.	S3A.1, 4 <sup>th</sup> para	Paragraph revised in response to RAI 3.7-63 S02.
5.	S3A.4.1, 2 <sup>nd</sup> para, 2 <sup>nd</sup> & 3 <sup>rd</sup> sentences	Added “bottom of the base slab” in response to RAI 3.7-63 S01.
6.	S3A.4.1, 4 <sup>th</sup> para	Added “bottom of the base slab” in response to RAI 3.7-63 S01.
7.	S3A.5, 1 <sup>st</sup> para	Paragraph revised in response to RAI 3.8-94 S03.
8.	S3A.5.2, 1 <sup>st</sup> para, 1 <sup>st</sup> sentence	Sentence revised in response to RAI 3.8-94 S03.
9.	S3A.6, 1 <sup>st</sup> para	Revised number of cases of uniform sites in response to RAI 3.8-94 S03.
10.	S3A.6, 1 <sup>st</sup> para	Revised number of cases of layered sites in response to RAI 3.7-63 S02
11.	T3A.6-1	Uniform Sites Table revised and added Note (6) in response to RAI 3.8-94 S03.
12.	T3A.6-1	Layered Sites Table revised and added Note (4) in response to RAI 3.7-63 S02.
13.	S3A.8.7, new 5 <sup>th</sup> to 11 <sup>th</sup> para	Paragraphs added in response to RAI 3.8-94 S03. New 8 <sup>th</sup> paragraph further revised in response to RAI 3.8-94 S04
14.	F3A.8.3-3b	Revised typo “NODE 208Y” to “NODE 208Z”.
15.	F3A.8.4-3b	Revised typo “NODE 208Y” to “NODE 208Z”.
16.	F3A.8.5-3b	Revised typo “NODE 208Y” to “NODE 208Z”.

<b>Item</b>	<b>Location</b>	<b>Description of Change</b>
17.	S3A.8.11, 3 <sup>rd</sup> para, 1 <sup>st</sup> sentence	Added “and basemat” in response to RAI 3.7-63 S02.
18.	S3A.8.11, 4 <sup>th</sup> para, last sentence	Added “between the RB/FB and CB” in response to RAI 3.7-63 S02.
19.	S3A.8.11, 5 <sup>th</sup> para,	Revised paragraph in response to RAI 3.7-63 S02
20.	S3A.8.11, new 6 <sup>th</sup> para,	Added paragraph in response to RAI 3.7-63 S02
21.	T3A.8.7-1	Added a column for “Hard site” and a row for “RU-8” with values in response to RAI 3.8-94 S03.
22.	New F3A.8.7-1a to F3A.8.7-11	Figures added in response to RAI 3.8-94 S03.
23.	New F3A.8.7-2a to F3A.8.7-21	Figures added in response to RAI 3.8-94 S03.
24.	New F3A.8.7-3a to F3A.8.7-31	Figures added in response to RAI 3.8-94 S03.
25.	New F3A.8.11-7 to F3A.8.11-24	Figures added in response to RAI 3.7-63 S02.
26.	S3A.9.2, 1 <sup>st</sup> para, new 4 <sup>th</sup> bullet	Added 4 <sup>th</sup> bullet in response to RAI 3.8-94 S04.
27.	S3A.9.3, new Subsection	Subsection added in response to RAI 3.8-94 S03. Subsection further revised in response to 3.8-94 S04
28.	T3A.9-1c and T3A.9-1d	Revised tables in response to RAI 3.8-41 S05.
29.	F3A.9-1a to F3A.9-11	Figures revised in response to RAI 3.8-94 S03 and 3.8-94 S04.
30.	F3A.9-2a to F3A.9-21	Figures revised in response to RAI 3.8-94 S03 and 3.8-94 S04.
31.	F3A.9-3a to F3A.9-31	Figures revised in response to RAI 3.8-94 S03 and 3.8-94 S04.
32.	S3B, entire section	Designated section as Tier 2* information in response to RAI 3.8-128.
33.	3C.7.1.3, 1 <sup>st</sup> para	Paragraph revised in response to RAI 3.8-94 S03.
34.	3C.7.2.1, 1 <sup>st</sup> para, 1 <sup>st</sup> sentence	Sentence revised in response to RAI 3.8-94 S03.
35.	3C.7.2.3, 1 <sup>st</sup> para	Paragraph revised in response to RAI 3.8-94 S03.

Item	Location	Description of Change
36.	S3D.1, 2 <sup>nd</sup> sentence	Deleted sentence since it is redundant with third sentence.
37.	S3D.2.1.1	Moved description of ABAQUS program from section 3D.3.5.1 to S3D.2.1.1.
38.	S3D.2.2.1	Moved description of ANSYS program from section 3D.3.1.1 to S3D.2.2.1
39.	S3D.3.1.1	Moved description of ANSYS program from section 3D.3.1.1 to S3D.2.2.1
40.	S3D.3.5.1	Moved description of ABAQUS program from section 3D.3.5.1 to S3D.2.1.1.
41.	S3D.3.7.1	Provided description of SEISM program and deleted the reference to section 4.1.4.1.3.
42.	S3D.3.10	Added section to describe the use of the structural analysis program SAP4G for vessel internals.
43.	S3D.3.10.1	Moved description of SAP4G program from Subsection 3D.5.1.1 to S3D.3.10.1.
44.	S3D.4.10.2	Added “therefore, no validation is required” for clarification.
45.	S3D.4.12	Added section in response to RAI 3.6-17 S01.
46.	S3D.4.13	Added section in response to RAI 3.6-17 S01. Added new first sentence to S3D4.13.3 to clarify how RELAP5 is used.
47.	S3D.5.1.1	Moved description of SAP4G program from section 3D.5.1.1 to S3D.3.10.1.
48.	T3D.1-1	Added “ANSYS CFX” and “RELAP5/MOD3.3” in response to RAI 3.6-17 S01.
49.	S3F, entire section	Designated section as Tier 2* information in response to RAI 3.8-128.
50.	S3F.1, new last para	Paragraph added in response to RAI 6.2-180 S01 (R1).