

ESBWR DCD Tier 2 Sections 3.1-3.8
26A6642AJ Revision 7 to Revision 8 Change List

Item	Location	Description of Change
1.	Entire Chapter	Header changed from Rev 7 to Rev 8.
2.	T3.2-1, System B32	Added new principal component “9-Electrical modules and cables supporting ICS lower header temperature monitoring” per Revision 3 of the response to RAI 6.2-202 S01 (MFN 10-044 Supplement 3).
3.	T3.2-1, System T15	Added new principal component “3-Vent Line Catalyst Module,” per Revision 3 of the response to RAI 6.2-202 S01 (MFN 10-044 Supplement 3).
4.	T3.2-1, System T49	Added new principal components “1-PARS units,” “2-Igniters in lower drum of PCCS condensers,” and “3-Electrical penetration for igniters” per Revision 3 of the response to RAI 6.2-202 S01 (MFN 10-044 Supplement 3).
5.	T3.2-1, System U71, Item 3	Clarified that the gates that connect the buffer pool to adjacent pools are designed to Seismic Category I requirements. Reference MFN 10-189 Revision 1.
6.	T3.2-1, System U71, Item 4	Added line item 4 for Reactor Building pressure relief devices to designate additional safety-related SSC approved under Engineering change in response to RAI 9.1-8 S01 (MFN-08-273 Supplement 1).
7.	T3.2-1, System U80	Changed Safety-Related Classification from N to S and added following note: "(5) i – Structure houses RTNSS C equipment". Reference MFN 10-253.
8.	T3.2-1, System U84	Changed Safety-Related Classification from N to S and added following note: "(5) i – Structure houses RTNSS C equipment". Reference MFN 10-253.
9.	T3.2-1, System U97, Item 3	Clarified that the gates that connect the SFP to adjacent pools are designed to Seismic Category I requirements. Reference MFN 10-189 Revision 1.

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10.	T3.2-1, System U97, Item 4	Added line item 4 for Fuel building pressure relief devices to designate additional safety-related SSC approved under Engineering change in response to RAI 9.1-8 S01. (MFN-08-273 Supplement 1).
11.	S3.6.2.3.1, 2 nd paragraph, 1 st bullet	Clarified wording for consistency. Reference MFN 10-216.
12.	S3.7.2.8.2, 3 rd paragraph, 2 nd sentence	Corrected typographical error.
13.	S3.8.2.6, 1 st paragraph, 3 rd bullet	Changed forging materials to SA-182 grade FXM-19, SA-336 F316 per Revision 3 of the response to RAI 6.2-202 S01 (MFN 10-044 Supplement 3).
14.	S3.8.2.6, 1 st paragraph, 6 th bullet	Added “or SA-564 Gr 630” to Bolting materials per Revision 3 of the response to RAI 6.2-202 S01 (MFN 10-044 Supplement 3).
15.	S3.8.7, Reference 3.8-1	Updated title and revision level of NEDE-33572P and NEDO-33572 per Revision 3 of the response to RAI 6.2-202 S01 (MFN10-044 Supplement 3).
16.	T3.8-4	Moved loads associated with the PCCS condenser from the Service Level D row to the Service Level C row per Revision 3 of the response to RAI 6.2-202 S01 (MFN 10-044 Supplement 3).
17.	T3.8-6	Changed Tier 2* designations. Reference MFN 10-302.
18.	T3.8-9	Changed Tier 2* designation. Reference MFN 10-302.
19.	T3.8-9	Added RG 1.57 Reference MFN 10-302.
20.	F3.8-7	Updated figure title per Revision 3 of the response to RAI 6.2-202 S01 (MFN 10-044 Supplement 3).