

ESBWR DCD APPENDIX 9A
26A6642AY Rev 4 Change List

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1.	S9A.2.4,entire Appendix	Added English equivalent values corresponding with existing Metric values for consistency, as necessary
2.	S9.A4.1, 3 rd para, 4 th sent.	Editorial error incorporated per RAI 9.5-50 response.
3.	S9.A.4.7, 1 st para, 1 st sent.	Added COL Item number 9A.7-1-A to COL applicant item to aid in tracking COL items.
4.	S9.A.4.7, 2 nd para, 1 st sent.	Corrected references to applicable Subsection.
5.	S9.A.4.7, 2 nd para, 2 nd sent.	Added “and Yard” to COL Applicant Item to better define requirement.
6.	S9.A.4.7, 2 nd para, 2 nd sent.	Added COL Item number 9A.7-2-A to COL applicant item to aid in tracking COL items.
7.	S9.A.4.7, 2 nd para, 3 rd sent.	Deleted incorrect reference.
8.	S9A.4.9, 1 st para, new 3 rd and 4 th sent.	Added the following sentence to provide additional detail to be consistent with current design: “However, this building contains Service Water equipment, which has Regulatory Treatment of Non-Safety Systems (RTNSS) functions. Fire barriers of three hour minimum fire resistance rating shall be provided separating redundant RTNSS trains.”
9.	S9A.4.9, 2 nd para, 2 nd sent.	Changed sentence from “None of the walls or floors are fire-rated.” to “None of the walls or floors are required to be fire-rated, except for the RTNSS component and per Life Safety Code, NFPA 101.” for clarification and to be consistent with current design.
10	S9A.4.9, old 3 rd para.	Deleted paragraph to be consistent with current design.
11	S9A.5.7, 1 st para, 3 rd sent.	Deleted redundant COL Applicant Item and provided reference.
12	S9A.5.8, 1 st para, 2 nd sent.	Replaced second sentence with new second and third sentences to clarify COL Applicant requirement consistent with current design.
13	S9A.5.9, 1 st para, 2 nd and new 3 rd and 4 th sent	Revised second sentence and added new third and fourth sentences to clarify COL Applicant requirement consistent with current design.

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14	S9A.6.1, 1 st para, last sent.	Deleted last sentence for COL Applicant Item to be consistent with current design.
15	S9.A.7, 2 nd para, 2 nd sent.	Numbered COL item 9A.7-1-A and labeled as “Yard Fire Zone Drawings” to aid in tracking COL items.
16	S9.A.7, 2 nd para, 1 st sent.	Added COL Item number 9A.7-2-A to add COL applicant item provided in body of DCD to COL Information section. Labeled as “FHA for Site Specific Areas”. A more detailed evaluation of the Service Water/Water Treatment Building, Service Building and the Yard Area will be added during the Combined Construction and Operating License (COL) application for a specific site. (9A.4.7)
17	F9A.2-4	Figure updated to be consistent with current design.
18	F9A.2-5	Figure updated to show new room and fire zone for DPS to be consistent with current design.
19	F9A.2-33	Figure updated to show changes to site plot plan to be consistent with current design.
20	T9A.5-3	New Table added for new Fire Zone F3150 to be consistent with current design.
21	T9A.5-7	Table for Fire Zone 7150 was changed to Table 7150a and updated to be consistent with current design
22	T9A.5-7	New Table for Fire Zone 7150b was added to be consistent with current design.
23	T9A.5-7	Tables for Fire Zones F8110, F8120, and F8130 were deleted to be consistent with current design.
24	T9A.5-7	Tables for Fire Zones F8250 and F8260 were updated to be consistent with current design.