

ESBWR DCD Tier 2 Chapter 11
26A6642BH 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 and update references as needed and where required.
2.	T11.1-3	Revised table to be consistent with latest analysis.
3.	T11.1-4a, and b,	Revised table to be consistent with latest analysis.
4.	T11.1-5a, and b,	Revised table to be consistent with latest analysis.
5.	T11.1-7a, and b,	Revised table to be consistent with latest analysis.
6.	S11.2.7, Reference 11.2-2	Replaced “ALTs” with “ALIs” in response to RAI 11.0-1.
7.	S11.2.7, Reference 11.2-8	Deleted R11.2-8 in response to RAI 11.0-1.
8.	T11.2-1, Note 7	Note revised for consistency with the table.
9.	T11.2-2a, Note **	Note revised for consistency with Table 11.2-1.
10.	T11.2-3, Note **	Reference added for clarification..
11.	F11.2-1	Deleted “From” from inputs on left side of figure and deleted “Radwaste Hose Station” and “Legend” from figure for consistency with other figures.
12.	F11.2-1a	Corrected Equipment Drain Sample Pump suction cross tie line and changed Rinse Discharge from filters and demineralizers from Equipment Drain Header to a Floor Drain for clarification.
13.	F11.2-1b	Changed Rinse Discharge from filters and demineralizers from Equipment Drain Header to a Floor Drain for consistency with other figures.
14.	F11.2-4	Corrected check valve direction for clarification.
15.	S11.3.2.2, 1 st para., 1 st three bullets	Deleted old first bullet and added three new bullets in response to RAI 11.3-13
16.	S11.3.2.3	Revised entire section to properly address the OGS Process Facility in response to RAI 11.3-14.
17.	S11.3.2.4, 1 st para., 6 th sent.	Replaced “Table 12.2-18b” with “Table 12.2-17” in response to RAI 11.0-1.
18.	S11.3.2.5.1, 1 st para.graph	Paragraph revised in response to RAI 11.3-13.
19.	S11.3.2.5.4, 1 st para., 1 st sent.	Deleted space and added hyphen between “cooler” and “condenser” in response to RAI 11.3-13.

ESBWR DCD Tier 2 Chapter 11
26A6642BH Revision 5 to Revision 6 Change List

Item	Location	Description of Change
20.	S11.3.2.5.4, 1 st para., new 2 nd sent.	Added sentence to specify refrigerant dryers. This is in response to RAI 11.3-13.
21.	S11.3.2.5.9, 1 st para., 1 st sent.	Replaced “recombiners” with “catalytic recombiner trains” in response to RAI 11.3-13.
22.	S11.3.2.6.7, Title	Revised title from “Recombiners” to “Catalytic Recombiners” in response to RAI 11.3-13.
23.	S11.3.2.6.7, 2 nd para.	Revised paragraph in response to RAI 11.3-13.
24.	S11.3.2.6.11, 1 st para., 1 st sent.	Deleted space and added hyphen between “cooler” and “condenser” in response to RAI 11.3-13.
25.	S11.3.9, Reference 11.3-1	Revised title in response to RAI 11.0-1.
26.	S11.3.9, Reference 11.3-2	Replaced “ALTs” with “ALIs” in response to RAI 11.0-1.
27.	S11.3.9, Reference 11.3-3	Reference updated for consistency
28.	S11.3.9, Reference 11.3-6	Reference updated for consistency.
29.	S11.3.9, Reference 11.3-9	Reference deleted for consistency within section.
30.	S11.3.9, Reference 11.3-10	Reference deleted in response to RAI 11.0-1.
31.	S11.3.9, Reference 11.3-21	Reference updated for consistency.
32.	T11.3-1	Replaced table note asterisks (*) with numbers for clarity.
33.	T11.3-1	Changed “recombiner” to “off gas” in response to RAI 11.3-13.
34.	T11.3-1	Added preheater steam supply temperatures and Note 5 in response to RAI 11.2-13 S01.
35.	T11.3-2	Revised table in response to RAI 11.3-13.
36.	T11.3-3	Revised table in response to RAI 11.3-13.
37.	F11.3-1	Added piping between recombiner train components and revised piping around charcoal beds in response to RAI 11.3-13.
38.	S11.4.1, 1 st para., 2 nd bullet	Added reference to RG 8.10 (Reference 11.4-5) in response to RAI 11.0-1.
39.	S11.4.1, 4 th para., 1 st and last sent.	Revised section reference for consistency with other chapters/sections.
40.	S11.4.2.2, 1 st para.	Sentence revised for clarity.

ESBWR DCD Tier 2 Chapter 11
26A6642BH Revision 5 to Revision 6 Change List

Item	Location	Description of Change
41.	S11.4.2.2.2, 3 rd para., 1 st sent.	Sentence revised for consistency with other sections and figures.
42.	S11.4.2.2.3, 2 nd para., last sent.	Added cross-reference to Figure 11.4-4 in response to RAI 11.0-1.
43.	S11.4.7, Reference 11.4-5	Change “September 1975” to “May 1977” for consistency with Table 1.9-21 and NRC Website.
44.	S11.4.7, Reference 11.4-8	Replaced “ALTs” with “ALIs” in response to RAI 11.0-1.
45.	S11.4.7, Reference 11.4-11	Reference deleted for consistency within section.
46.	S11.4.7, Reference 11.4-27	Reference deleted for consistency within section.
47.	T11.4-1	Revised Low Activity Phase Separator Quantity from “2” to “1” and added a High Activity Phase Separator for consistency with text and figures.
48.	T11.4-2, 14 th row	Updated LWMS concentrated waste volume for accuracy.
49.	T11.4-2, 15 th row	Updated wet solid waste total for accuracy.
50.	F11.4-1	Revised figure for consistency with text and figures.
51.	F11.4-2	Revised figure for consistency with text and figures.
52.	F11.4-3	Revised figure for consistency with text and figures.
53.	S11.5.1.1.1, 3 rd bullet	Revised terminology for consistency.
54.	S11.5.3.1.4, title	Revised title for consistency.
55.	S11.5.3.1.4, entire section	Revised section to address the change from two normal air intakes to the CRHAVS to one normal and two emergency air intakes.
56.	S11.5.3.2.2, 8 th para.	Changed “3.7E-4” to “3.7E4” and “1.0E-2” to “1.0E6” to correct typographical error.
57.	S11.5.5.5, 1 st para., 2 nd sent.	Reference revised for consistency.
58.	S11.5.6.1, 3 rd para., 4 th bullet	Revised terminology for consistency.
59.	S11.5.8, Reference 11.5-9	Reference updated for consistency.
60.	S11.5.8, Reference 11.5-10	Reference updated for consistency.
61.	S11.5.8, Reference 11.5-11	Reference updated for consistency.
62.	S11.5.8, Reference 11.5-12	Reference updated for consistency.

ESBWR DCD Tier 2 Chapter 11
26A6642BH Revision 5 to Revision 6 Change List

Item	Location	Description of Change
63.	S11.5.8, References 11.5-27 and 11.5-28	References added for consistency.
64.	T11.5-1	Revised terminology for consistency. Changed normal air intake channels from “8” to “4” and added the EFU Outlets and its 8 channels.
65.	T11.5-2	Revised terminology for consistency and added entry for EFU Outlets.
66.	T11.5-2	Changed “4.6E5” to “2.7E5” and “703E4” to “7.03E4” in response to RAI 11.0-1.
67.	T11.5-3	Revised terminology and added “4C” for consistency.
68.	T11.5-5	Added reference to Note 9 and Note 9 in response to RAI 11.0-1 and RAI 11.0-1 S01.
69.	T11.5-9	Changed Radiation Monitor terminology for consistency and reworded Basis for Dynamic Range for clarity.
70.	T11.5-9	Changed “5.3E-1 to 5.3E5” to “5.13E-1 to 5.13E5” in response to RAI 11.0-1.
71.	F11.5-1	Revised Control Building air intakes: Deleted 1 normal air intake and added two emergency air intakes. Also added CRHAVS and EFU to the Legend. This is for consistency with other chapters/sections.