

ESBWR DCD Tier 2 Chapter 18
26A6642BX Revision 5 to Revision 6 Change List

| Item | Location | Description of Change |
|-------------|---|---|
| 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. | S18.1, 1 st para. | Paragraph revised in response to RAI 18.8-47 S03. |
| 3. | S18.1, 2 nd para., 1 st sentence | Sentence revised in response to RAI 18.8-47 S03. Sentence was also restructure into bullet format to improve clarity. |
| 4. | S18.1, “Applicable HSIs, Procedures, and Training,” 2 nd para. | Paragraph revised in response to RAI 18.8-47 S03. |
| 5. | S18.1, “Applicable HSIs, Procedures, and Training,” 2 nd para. | First sentence (provided in response to RAI 18.8-47 S03) revised to remove the repeated use of human-system interface. |
| 6. | S18.1.2, 2 nd para. | Paragraph revised in response to RAI 18.8-47 S03. |
| 7. | S18.1.2.1, 1 st para., new 1 st bullet | Bullet added in response to RAI 18.8-47 S03. |
| 8. | S18.1.2.2, 1 st para. and new 2 nd para. | Subsection revised in response to RAI 18.8-47 S03. |
| 9. | S18.1.4, new 2 nd para. | Paragraph added in response to RAI 18.8-47 S03. |
| 10. | S18.1.4, last para., 2 nd sentence | Changed “and/or” statements to “and” for alignment with the content of Section 7.4. |
| 11. | S18.1.8, note | Added Tier 2* note in response to RAI 4.2-28. Editorial change was made to note to establish consistency across DCD Chapters. |
| 12. | T18.1-1a | Table added in response to RAI 18.8-47 S03. |
| 13. | T18.1-1b | Table added in response to RAI 18.8-47 S03. |
| 14. | S18.2.1, 2 nd para., 1 st sentence | Text added to clarify that both the implementation plan and the DCD indentify specifics regarding the design team. |

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| 15. | S18.2.5, note | Added Tier 2* note in response to RAI 4.2-28. Editorial change was made to note to establish consistency across DCD Chapters. |
| 16. | S18.3.5, note | Added Tier 2* note in response to RAI 4.2-28. Editorial change was made to note to establish consistency across DCD Chapters. |
| 17. | S18.4.4, note | Added Tier 2* note in response to RAI 4.2-28. Editorial change was made to note to establish consistency across DCD Chapters. |
| 18. | S18.5, S18.5.1, S18.5.1.1, and S18.5.1.2 | Section and subsections added and following subsections renumbered in response to RAI 18.8-47 S03. Additional text added to next to the last bullet in Subsection 18.5.1.1 to clarify the upper temperature definition of “Stable Shutdown Mode” consistent with Chapter 16. Also, additional text added to the fifth paragraph of Subsection 18.5.1.2 to clarify that the risk-important human actions mentioned are specific to the minimum inventory process. |
| 19. | S18.5.1.2 | First and second paragraphs (provided in response to RAI 18.8-47 S03) revised to refer to the full document title for the BWROG EPG/SAG REV. 2 when first introduced and by reference number for all other citations. |
| 20. | S18.5.1.2, “Task Analysis and HSI Requirements Determination,” next to last para. | Paragraph added in response to RAI 18.5-33. |
| 21. | S18.5.2 | Subsection title revised in response to RAI 18.8-47 S03. Title subsequently revised to improve consistency with other subsection title content. The additional information that was contained in the title was added to the first paragraph of the subsection. |
| 22. | S18.5.2.1, 1 st para., h | Item deleted in response to RAI 18.8-47 S03. |
| 23. | S18.5.2.1, 1 st para., h | Item added in response to RAI 18.5-27 S03. |

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| 24. | 18.5.2.2, 1 st para., g | Item added in response to RAI 18.5-27 S03. |
| 25. | 18.5.2.2, 1 st para., l | Item deleted in response to RAI 18.8-47 S03. |
| 26. | S18.5.4 | Added reference 18.5-3 to support information added in response to RAI 18.8-47 S03. |
| 27. | S18.5.4, note | Added Tier 2* note in response to RAI 4.2-28. Editorial change was made to note to establish consistency across DCD Chapters. |
| 28. | S18.6.8, note | Added Tier 2* note in response to RAI 4.2-28. Editorial change was made to note to establish consistency across DCD Chapters. |
| 29. | S18.7.5, note | Added Tier 2* note in response to RAI 4.2-28. Editorial change was made to note to establish consistency across DCD Chapters. |
| 30. | S18.8.1 | Items (2) and (3) re-ordered to reflect the design sequence and presentation in the implementation plan. |
| 31. | S18.8.4, note | Added Tier 2* note in response to RAI 4.2-28. Editorial change was made to note to establish consistency across DCD Chapters. |
| 32. | S18.9, 3 rd para., 1 st sentence | Revised to remove direct reference to Section 13.5 of NUREG-0800. The procedures implementation plan includes the detailed references to the specific sections of “13.5” that are addressed by the plan. |
| 33. | S18.9.5, note | Added Tier 2* note in response to RAI 4.2-28. Editorial change was made to note to establish consistency across DCD Chapters. |
| 34. | S18.10.7, note | Added Tier 2* note in response to RAI 4.2-28. Editorial change was made to note to establish consistency across DCD Chapters. |
| 35. | S18.11, 1 st para. | Reference added in response to RAI 18.11-37 S01. |
| 36. | S18.11.1, 1 st para. | Reference changed in response to RAI 18.11-37 S01. |

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| 37. | S18.11.2. 1 st para. | Reference changed in response to RAI 18.11-37 S01. |
| 38. | S18.11.4, Ref. 18.11-1 | Reference added in response to RAI 18.11-37 S01. |
| 39. | S18.11.4, note | Added Tier 2* note in response to RAI 4.2-28. Editorial change was made to note to establish consistency across DCD Chapters. |
| 40. | S18.12.5, note | Added Tier 2* note in response to RAI 4.2-28. Editorial change was made to note to establish consistency across DCD Chapters. |
| 41. | S18.13.3, 4 th para. | COL Holder item 18.13-1-H was rewritten as COL Applicant item 18.13-1-A based on NRC request. The change was reviewed and accepted by both NRC and DCWG. |
| 42. | S18.13.5, former 18.13-1-H | COL Holder item 18.13-1-H was rewritten as COL Applicant item 18.13-1-A based on NRC request. The change was reviewed and accepted by both NRC and DCWG. |
| 43. | S18.13.6, note | Added Tier 2* note in response to RAI 4.2-28. Editorial change was made to note to establish consistency across DCD Chapters. |