

Changes From Revision 00 to Revision 01

DCD Tier 1, Section 1

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
	Global	For consistency, changed “station” to “plant” when referring to the ESBWR as a whole
1	Section 1, Introduction, first paragraph	Editorial – Changed "... for the ESBWR." to "... of the ESBWR Design Control Document (DCD)."
2	Section 1, Introduction, second paragraph	Editorial – Changed paragraph to read: "Tier 1 is the portion of the design-related information contained in the ESBWR DCD that is to be NRC approved and certified." then merged it with the next paragraph.
3	Section 1, Introduction, last paragraph	Editorial – Changed second and third sentences to read: "Compliance with Tier 2 is required, but generic changes to, and plant-specific departures from, Tier 2 are governed by a change process defined in the design certification rule (typically Section VIII) that becomes an appendix to Part 52. A Tier 2 change that does not require a Tier 1 or Technical Specifications change may be implemented without prior NRC approval, if the change would be allowable per a 10 CFR 50.59-like evaluation process, also specified in the design certification rule."
4	Section 1.1, first paragraph	Deleted "a" in first sentence. Changed second sentence to read: "As a result, the Tier 1 topics and their level of detail should ideally be limited to information from Tier 2 that is unlikely to be changed."
5	Section 1.1.1, Standard Plant Scope, Electrical Building	Deleted ", and the solid-state adjustable speed drive units powering pump motors in the feedwater system and other plant systems" because ASDs for feedwater system have been relocated to the turbine building.
6	Section 1.1.1, Standard Plant Scope, last paragraph	Editorial – Added following sentence at end of paragraph: "These buildings and structures are COL scope."
7	Section 1.1.1, Core Thermal Power Levels and Principal Design Parameters	Editorial – Changed "station" to "plant"

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8	Table 1.1-1	Deleted "*" from Value column heading.
9	Table 1.1-1	Inserted new parameter "Feedwater temperature at rated thermal power" with value "210 to 220°C (410 to 428°F)"
10	Table 1.1-1	Changed "Rated steam flow at 215.6°C (420°F) feedwater temperature" to "Steam flow at rated thermal power with 215.6°C (420°F) feedwater temperature"
11	Table 1.1-1	Corrected units on Containment Internal Design Pressure from MPa gauge to kPa gauge
12	Table 1.1-1	Added note "*" to items "Nominal core coolant flow rate at rated thermal power" and "Approximate net electrical power output"
13	Section 1.2.1	<ul style="list-style-type: none"> • Replace the definition of “accident” with that from NEDO-33175 • Reordered the “Anticipated operational occurrences” lead in text • Clarified “Basic Configuration” and “Division” definitions • Deleted “Defense in Depth” definition • Editorial changes to the “Special events” definition • Added definitions for cold shutdown, hot shutdown, hot standby, train, and loop. • Clarified the definitions of safe shutdown, safe shutdown for a SBO, and safe stable condition.
14	Section 1.2.2	No changes are required to Section 1.2.2 for Revision 1 of the DCD.

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DCD Tier 1, Section 2 and 2.1

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	Section 2, Title	Changed “ITAACS” to “ITAAC”
2	Section 2	Added a qualification on the use of “[]”
3	Section 2.1.1, 4 th para	Clarified the last sentence
4	Section 2.1.1, 6 th para	Deleted, because it contained information addressed elsewhere
5	Section 2.1.1, Reactor Pressure Vessel	Various clarifications and editorial changes. Added details to the 2 nd and 3 rd paragraphs
6	Section 2.1.1 Reactor Pressure Vessel Internals	Clarified the 5 th - 7 th paragraphs
7	Table 2.1.1-2	Clarified 1 st ITAAC
8	Section 2.1.2	Various clarifications and editorial changes
9	Table 2.1.2-1	Editorial changes
10	Table 2.1.2-2	Editorial changes
11	Table 2.1.2-2, ITAAC 8, 2 nd column	Added “ Tests or type tests, of an MSIV will be conducted under design basis differential pressure, flow and temperature conditions.”
12	Table 2.1.2-2, ITAAC 12, 1 st and 3 rd columns	Replaced the inputs
13	Table 2.1.2-2, ITAAC 13, 1 st and 3 rd columns	Revised the inputs
14	Table 2.1.2-2, ITAAC 14, 1 st and 3 rd columns	Revised the inputs
15	Table 2.1.2-2	Added new ITAAC 18-20

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DCD Tier 1, Section 2.2

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S02.02.01	Various editorial changes
2	S02.02.02	Various editorial changes
3	S02.02.03, 1 st para	Added “/Shutdown Cooling”
4	S02.02.03, 7th para	Deleted, because not supported by Tier 2
5	S02.02.03, 9th para	2 clarifications and deleted “ and the Reactor Building”
6	F02.02.03-01	Editorial change
7	T02.02.04-01	Revised to be consistent with Tier 2 Rev 1 Table 9.3-5
8	T02.02.04-02	Deleted unneeded “___%” and “___” Revised to be consistent with Tier 2 Rev 1 Section 9.3
9	F02.02.04-1	Revised to be consistent with Tier 2 Rev 1 Figure 9.3-01
10	S02.02.05	Added Items (4) and (5)
11	T02.02.05-1	Editorial changes
12	F02.02.5-1	Clarified the figure title
13	F02.02.5-2	Clarified the figure title
14	S02.02.06	Deleted “and maintain” and made 2 clarifications
15	S02.02.07	Updated to be consistent with verified Tier 1 S1.2.2.2.7 and S7.2.1
16	S02.02.07	Various editorial changes
17	S02.02.08, 3rd paragraph	Clarified
18	F02.02.8-1	Deleted unneeded MPL numbers and reformatted for clarity
19	F02.02.9-1	Clarified figure title
20	S02.02.10	Deleted Rev.0 S02.2.10, because its topic does not qualify to be in Tier 1. Inserted E-DCIC from S2.7.4
21	S02.02.10	Various clarifications
22	S02.02.10	Paragraphs 2 3 revised based on T2 S7.9.1.1

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Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
23	S02.02.11	Moved NE-DCIC from S2.7.5
24	S02.02.11	Replaced the entire text
25	S02.02.12	Updated to be consistent with Tier 2 S1.2.2.2.11.
26	T02.02.12-1, ITAAC 3	Deleted the HCW/LCW discussion
27	S02.02.13	Updated to be consistent with Tier 2 S1.2.2.2.12 and Chapter 7
28	T02.02.13-1	Column 3, clarify bypass requirements.
29	F02.02.13-1	Revise figure title
30	S02.02.14, 1 st para	Deleted 1 st sentence
31	S02.02.14, 1 st & 3 rd paragraphs	Deleted ATWS statements
32	S02.02.14	Various clarifications and editorial changes.
33	S02.02.14, 3 rd bullet	Modified to address ATWS.
34	S02.02.14	Last paragraph under “ <i>Backup of RPS Functions:</i> ” deleted “with the trip signal actuators applied at the return side of the 120VAC circuit to the scram pilot valve solenoids, whereas the primary RPS scram initiation signal is applied at the supply side of the 120 VAC circuit.”
35	S02.02.14	“ <i>Backup of ESF Functions:</i> ” replaced 1 st para.
36	S02.02.14	“ <i>Backup of ESF Functions:</i> ” deleted the last 3 para, because of excessive detail for Tier 1 and consistency with S02.02.13
37	S02.02.14 & T02.02.14-1	Deleted “three sets of”
38	S02.02.14	“ <i>ATWS mitigation functions (ARI and associated functions):</i> ” replaced most of last paragraph.
39	F02.02.14-2 & F02.02.14-3	Deleted, as it is no longer required by S02.2.14.

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DCD Tier 1, Section 2.3

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S02.03.01	Updated the entire design description
2	F02.03.01-01	Insert a revised figure
3	S02.03.02	Updated the entire design description
4	S02.03.03	Containment monitoring system moved to Section 2.15

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DCD Tier 1, Section 2.4

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or fig)	Description of Change
1	S02.4.1 Design Description P1	Updated to be consistent with Tier 2 S1.2.2.4.1. Replaced “loop” with “train”
2	S02.4.1 Design Description P2	Eliminated “is provided for each IC, which” and added “DC” per reference Tier 2 5.4.6.2.2.
3	S02.4.1 Design Description P3	Replaced “or” for “and” per reference Tier 2 5.4.6.2.2.
4	S02.4.1 Design Description P7	Eliminated parenthesis and added “a passive way and with minimal loss of coolant inventory from the reactor, per reference Tier 2 5.4.6.1.
5	S02.4.1 Design Description P7 bullet 4	Re-added “loss of Coolant Accident (LOCA) per reference Tier 2 5.4.6.1.
6	S02.4.1 Design Description P10	Deleted “on the steam lines” per reference Tier 2 5.4.6.3.
7	S02.4.1 Safety Requirements Bullet 2	Re-added “system” and “before ADS in event” and deleted “S” and “on”, per reference Tier 2 6.3.1.2.
8	S02.4.1 Safety Requirements Bullet 3	Deleted “ during anticipated operational occurrences” and added “ caused by low reactor water level”, per reference Tier 2 5.4.6.1.
9	S02.4.1 Table 2.4.1-1 Item 6	Eliminated “simulated high radiation” since it was not specifically mentioned.
10	S02.4.1 Table 2.4.1-1 Item 7	Eliminated “excess flow” (in Design Commitment) “simulated high flow” (in Inspections, Tests, Analyses & Acceptance Criteria) since it was not specifically mentioned.
11	S02.4.1 Table 2.4.1-1 Item 8	Replaced “loop” with “train”
12	S02.4.1 Table 2.4.1-1 Item 9	Replaced “loop” with “train”

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Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or fig)	Description of Change
13	S02.4.1 Table 2.4.1-1 Item 15	Eliminated “as defined in Subsection 2.4.1” since it was not specifically mentioned
14	S02.4.1 Table 2.4.1-1 Item 16	Replaced “loop” with “train”
15	S02.4.1 Figure 2.4.1-1	No change to schematic. Any changes in ICS are reflected in the ICS P&ID
15	S02.04.2	Updated to be consistent with Tier 2 S1.2.2.4.2, T3.2-1, S7.3.1.2.2. Deleted redundant and excess information.

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DCD Tier 1, Section 2.5

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S02.05.05, para 2	Clarified
2	S02.05.05, numbered list	Editorial changes
3	S02.05.05, para 6-11	Updated to be consistent with Tier 2 S1.2.2.5.5, and included the fuel handling platform description.
4	T02.05.06-1	Clarified ITAAC 1, and updated text to ITAAC 2
5	S02.05.08	Changed “Facility” to “Area”
6	S02.05.10	Deleted “Inclined” in the title, and made editorial changes
7	T02.05.10-1	Deleted ITAAC 1, and made editorial changes
8	S02.05.11	Loose Parts Monitoring information inserted from S2.9 to S2.5.11 to be consistent with Tier 1 Section 1.2 and the MPL
9	S02.05.12	Number changed from 2.5.11 to 2.5.12

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DCD Tier 1, Section 2.6

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S02.06.01	Clarify the listing of the system pumps, and made numerous clarifications and editorial changes
2	T02.06.01-1	Made numerous clarifications and editorial changes. Expanded the information in ITAAC 5, Column 2. Deleted ITAAC 7, because it was excessive detail.
3	F02.06.01-1	Replace with updated figure.
4	S02.06.02, 1 st para	Defined IC/PCCS pools first time appear in the document.
5	S02.06.2	Updated to be consistent with Tier 2 S1.2.2.6.2 and S9.1.3
6	S2.6.2, 2nd para	Removed definition of IC/PCCS pools.
7	S2.6.2, 8th para	<p>Changed the word from “Air” to “Pneumatic”. This change made the statement consistent with the requirement of Paragraph 5.3.5.2 in FAPCS Design specification, 26A6560, Rev. 1, since there is another containment isolation valve that is operated with nitrogen, instead of air.</p> <p>* Similar change should be made in DCD Tier 2 Subsection 9.1.3.2-7.</p>
8	S2.6.2, 10th para and 11 th para	<p>Added the following paragraphs with annotation:</p> <p>“Normally closed isolation valves consisting of an air-operated check valve and a motor-operated gate valve are provided on the LPCI line to separate the low pressure FAPCS piping from the high pressure condition in the RWCU/SDC pipe during reactor power operation.</p> <p>The isolation valves are provided with a reactor pressure interlock that closes these valves and prevents them from opening whenever a high reactor pressure signal from the Nuclear Boiler System (NBS) is present. Reactor pressure signals are provided to ensure high reliability that the isolation valves are</p>

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		closed.”
9	S2.6.2, 15th para	Revised the paragraph for clarity as follows: “Normally closed isolation valves are provided on the FAPCS LPCI line to separate the FAPCS low pressure piping from the RWCU/SDC system piping during a reactor power operation. These valves are prevented from opening, whenever a high reactor pressure signal from the Nuclear Boiler System (NBS) is present.”
10	S2.6.2, 26th para	Deleted the words “A and B”, to be consistent with Tier 2 change.
11	T02.6.02-1	Formatting changes and removed some unnecessary valve numbers.
12	T02.06.02-1, Item 4	Made the following changes: 1. Changed Design Commitment to read: “FAPCS is capable of providing its design functions.” 2. Changed the second bullet (second column) to read “System hydraulic losses”, and added two bullets of “Flow rates” and “Heat removal rates”. 3. Changed the second bullet (third column) to read “System hydraulic loss is less than pump developed head”, and added a bullet that reads “Flow rate and heat removal rate are equal to or greater than the design values for each operating mode.”
13	T02.06.02-1, Item 10	Deleted Item 10 and changed Item 11 to Item 10.
14	F02.06.02-1	Replace with an updated figure from Tier 2 S9.1.

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DCD Tier 1, Section 2.7

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	T02.07.01-01	Add 2 ITAAC rows
2	S02.07.3, 2nd paragraph	Added “containing equipment”
3	S02.07.4	Information moved to Section 2.2 to be consistent with Tier 1 Section 1.2 and the MPL
4	S02.07.5	Information moved to Section 2.2 to be consistent with Tier 1 Section 1.2 and the MPL

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DCD Tier 1, Section 2.8

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S02.08.2	Added third bullet to address channel bow.

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DCD Tier 1, Section 2.9

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S02.09	Rev. 0 information moved to a new location, to be consistent with Tier 1 Section 1.2 and the MPL
2	S02.09 (Rev. 1)	Added a 5 th principal design criteria and made editorial changes

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DCD Tier 1, Section 2.10

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S02.10, 2.11,, etc.	Renumbered as S02.9, 2.10,, etc., to be consistent with Tier 1 Section 1.2 and the MPL
2	S02.10.1	Made editorial changes, and added a cross reference to S02.7.2.
3	S02.10.2	Made editorial changes. Added the sentence “The SWMS is located in the Radwaste Building.” Added a cross reference to S02.7.2.
4	S02.10.3	Made editorial changes. Added a paragraph to addresses equipment locations. Added a topic to address control and monitoring.
5	T02.10.3-1	Editorial clarifications.
6	F02.10.1-1	Re-located the title line.

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DCD Tier 1, Section 2.11

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S02.11.01	Various editorial clarifications
2	T02.11.01-01	Various editorial clarifications
3	S02.11.02	Included the “feedwater tank”
4	S02.11.02	Provided design parameters
5	T02.11.02-01	Editorial changes, updated flows and added pressures
6	T02.11.03-01	Added an ITAAC
7	T02.11.04-01	Editorial clarifications, and deleted ITAAC 3-7, because they were not important to safety.
8	S02.11.06	Added “No single failure can disable more than 50% of the installed bypass capacity”
9	T02.11.06-01	Editorial clarifications, deleted ITAAC 4-5, because they were not important to safety, and added new ITAAC to address minimum bypass capacity.
10	S02.11.07	Added “The loss of main condenser vacuum causes a turbine trip, reactor scram, bypass valve closure, and closure of the MSIVs.”
11	T02.11.07-01	Added new ITAAC
12	S02.11.08	Editorial clarifications

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DCD Tier 1, Section 2.12

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S02.12.1	Replaced information for information from Tier 2 S1.2.2.12.1.
2	S02.12.2	Revised consistent with Tier 2 Revision 1 Chapter 9
3	S02.12.3	Replaced information for information from Tier 2 S1.2.2.12.3. Deleted the equipment location statement, because it is not an appropriate level of detail for Tier 1.
4	T02.12.3-1	Editorial changes.
5	F02.12.3-1	Replaced with a copy of Tier 2 Figure 9.2-2.
6	S02.12.5, S02.12-07 through S02.12.10, S02.12.14 and associated tables	Various editorial changes

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DCD Tier 1, Section 2.13

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S02.13	Section # change and title change
2	S02.13.01, para 2	Modified to be consistent with Tier 2
3	S02.13.01, para 4, 5	Added to provide more detail
4	T02.13.01-01	Various editorial changes
5	T02.13.01-01	Deleted unnecessary ITAAC that do not ensure safety
6	S02.13.02	Deleted the reference to IEEE 317, as it is not applicable to the topic
7	T02.13.02-01	Various editorial changes
8	S02.13.03, all paragraphs, except last	Edited or replaced information to be consistent with Tier 2
9	T02.13.03-01	Various editorial changes and clarifications. Deleted ITAAC 3, 8-11 as being unnecessary
10	S02.13.04	Editorial change
11	S02.13.05	Clarification, and added a 3 rd paragraph
12	T02.13.05-01	Added table that was missing from Rev. 0
13	S02.13.06	Editorial changes
14	S02.13.07	Added a paragraph and made editorial changes
15	S02.13.08	Incorporated numerous clarifications and added details to the 3 rd paragraph.
16	T02.13.08-1	Clarified ITAAC 1

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DCD Tier 1, Section 2.15

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S02.15.01	Revised to be consistent with Tier 2 Rev. 1, S1.2.2.15
2	T02.15.01-01	Revised to be consistent with Tier 2 Rev. 1, Table 6.2-1 and Table 6.2-5
3	S02.15.02	New subsection
4	S02.15.03	New subsection
5	S02.15.04	Revised to be consistent with Tier 2 Rev. 1, S6.2
6	T02.15.04-1	Removed design commitment and ITAAC regarding PCCS condenser air flow
7	S02.15.06, 6 th para	Deleted “leading from upper drywell”
8	S02.15.05	Inserted new 9 th para
9	S02.15.05	Various editorial changes
10	S02.15.05, last description sentence	Editorial change, changed 18 to 19, changed four to twelve
11	T02.15.05-1	Various editorial changes, and added new ITAAC 3
12	S02.15.06, 1 st para	Added the safety classification. Deleted the next to last sentence. Deleted extraneous text.
13	S02.15.06, 4 th & 7 th para	Editorial changes
14	S02.15.06, 5 th para	Replaced
15	S02.15.06, 6 th para	Replaced
16	T02.15.06-1	Editorial changes
17	F02.15.06-1	Editorial changes
18	S02.15.07, 7 th bullet	Deleted
19	S02.15.07, 6 th para	Containment atmospheric and drywell monitoring are deleted. Corrected acronym for PASS
20	T02.15.07-1, 2, 3	Editorial changes

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DCD Tier 1, Section 2.16

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S02.16.01	Editorial revisions of name of fuel pool and spent fuel pool to be consistent with Tier 2 Chapter 9.
2	S02.16.01	Revised lifting capacity to maximum critical load.
3	T02.16.01-1	Revised lifting capacity to maximum critical load.
4	S02.16.2	Revised to be consistent with Tier 2 Revision 1, Section 9.4
5	T02.16.2-1	Revised to be consistent with Tier 2 Revision 1, Section 9.4
6	T02.16.2-2	Revised to be consistent with Tier 2 Revision 1, Section 9.4
7	S02.16.3	Various editorial changes
8	S02.16.3, 2 nd para	Replaced
9	S02.16.3, 3rd para	Added “The backup pump provides firewater in the event of failure of the motor-driven pump or loss of preferred power (LOPP).”
10	S02.16.3, 4th para	Replaced
11	S02.16.3, 6th para	Replaced
12	S02.16.3, 8th para	Replaced
13	S02.16.3	Under “Instrumentation and Controls,” expanded the write-up
14	T02.16.3-1	Various editorial changes
15	T02.16.3-1, ITAAC 3-6	Updated values
16	T02.16.3-1, ITAAC 7, 8	Replaced text to address the NFPA 13 & 15 standard.
17	F02.16.3-1	Updated figure number.
18	S02.16.4	Editorial revisions to be consistent with Tier 2 Subsection 9.3.3.
19	T02.16.4-1	Updated figure number and editorial changes
20	S02.16.5	Various editorial changes
21	S02.16.5	Deleted reference to COL scope.

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Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
22	S02.16.5, 4 th para	Deleted with bullets
23	T02.16.5-1	Various editorial changes
24	T02.16.5-1, ITAAC 3	Revised Item c.
25	F02.16.5-1 through -11	Updated figure numbers.
26	S02.16.6	Various editorial changes
27	S02.16.6	Deleted reference to COL scope.
28	S02.16.6, 6 th para	Deleted last sentence
29	T02.16.6-1	Various editorial changes
30	T02.16.6-1, ITAAC 4	Deleted “floor slabs at grade are raised at least 150 mm above grade level and all ” from Item b.
31	T02.16.6-1, ITAAC 4	Deleted “, to a height of [600mm] ” from Item c.
32	S02.16.7	Various editorial changes
33	S02.16.7	Deleted reference to COL scope.
34	S02.16.7	Deleted 4 th para.
35	T02.16.7-1	Various editorial changes
36	T02.16.7-1, ITAAC 3	Deleted “FB floor slabs at grade elevation are raised at least 150 mm above grade level and all ” from Item b.
37	S02.16.8	Replace the complete text.
38	S02.16.9, 2 nd para	Inserted “substructure, consisting of foundation and walls up to the spill height of the building housing radioactive waste systems, ” and deleted reference to COL scope
39	S02.16.10	Two editorial changes
40	S02.16.10	Deleted reference to COL scope.

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DCD Tier 1, Section 2.17

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S02.17.1	Editorial changes and clarified the text.

DCD Tier 1, Section 2.18

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S02.18.1	Editorial changes and revised to be consistent with Tier 2 Revision 1, Section 9.5.4
2	S02.18.2	Editorial change and revised to be consistent with Tier 2 Revision 1, Section 9.5.4

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DCD Tier 1, Section 3

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S03.01	Deleted 5 th and 6 th paragraphs
2	S03.02 & T03.02-01	Replaced
3	S03.03	Replace the entire description, based on Tier 2, Chapter 18
4	T03.03-01	Replaced most of table, due to changes in Tier 2 Chapter 18
5	F03.03-01	Provided a new figure
6	S03.04, last paragraph	Reworded text to reflect the commitments to the NRC in MFN 05-108
7	T03.04-1	Deleted to reflect the commitments to the NRC in MFN 05-108
8	T03.04-2	Renumbered; now referred to as T3.4-1
9	T03.04-3	Deleted to reflect the commitments to the NRC in MFN 05-108
10	F03.04-1 through F03.04-22	Deleted to reflect the commitments to the NRC in MFN 05-108
11	S03.05	Changed ABWR to ESBWR
12	S03.05	Replaced Item (4)
13	S03.05	Added Item (5)

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DCD Tier 1, Section 4

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S04.01	Reworded Design Description to be consistent with Tier 2 Revision 1 Subsection 9.2.5
2	S04.02	Editorial changes
3	S04.05	Changed the title to Cooling Water Systems, and made editorial changes
4	S04.07	One editorial change

Changes From Revision 00 to Revision 01

DCD Tier 1, Section 5

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	T05.1-1, Soil Properties, Liquefaction Potential	Changed from "None in close proximity to foundation resulting from SSE" to "None at the site-specific SSE level" for consistency with DCD Tier 2 Subsection 3.7.5.1.
2	T05.1-1, Note (3)	Editorial change for easier understanding. Note now reads: "Probable maximum precipitation (PMP) based on the maximum value for 1 hour over 2.6 km ² with ratio of 5 minutes to 1 hour PMP of 0.32. Maximum short-term rate: 15.7 cm in 5 min."
3	T05.1-1, Note (5)	Changed "... at low strains after the soil property uncertainties have been applied" to "... at the foundation level" for consistency with DCD Tier 2 Subsection 3.7.5.1.